May 6, 2015

Shimon Mizrahi
Rainier Commons LLC
918 S. Horton Street, Suite 1018
Seattle, WA 98134

NVL LABS
INDUSTRIAL HYGIENE SERVICES
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Subject: **Testing Summary Report for Interior House Dust Collection – Joint Sampling with EPA - Phase I**

Site Address: 3100 Airport Way S
Seattle WA

NVL Project #: **2012-494**

Dear Mr. Mizrahi:

Per Rainier Common's request, the following is a summary of the testing performed by NVL Laboratories, Inc. (NVL) on "house dust" collected from interior surfaces, during a joint sampling round with the EPA, following the active blasting portion of the Phase 1 work. Samples were collected and analyzed for PCBs and specific metals pursuant to the sampling plan documents referenced below.

Methods

Both the sample collection and analytical methods meeting EPA requirements and utilized for this sampling project are detailed in:

- Rainier Commons Building 10 and 11 Dust Sample Collection and Assessment Plan (November 11, 2014)
- QUALITY ASSURANCE PROJECT PLAN Rainier Commons Dust Sample Collection and Assessment (November 11, 2014)

Sample collection and laboratory analysis was performed at NVL Laboratories. Oversight was performed by a Certified Industrial Hygienist.

Chronology and Purpose of Sampling Events

1. November 12, 2014 — Collected dust samples identified in November 11, 2014 Dust Sample Collection and Assessment Plan, along with additional samples as requested by tenants or directed by EPA during sampling on site. Analysis was for both PCBs and metals.

2. November 13, 2014 — Collected additional dust samples from location identified by Unit 10-200's tenant. Sample location was identified by tenant after all planned sampling had concluded on November 12, 2014. All sampling team personnel had departed Unit 10-200 and NVL personnel had already departed the site, when the 10-200 tenant requested EPA to return to the unit, late in the day on November

12, 2014. Therefore, NVL sampling was conducted, at Rainier Commons' request, the following day. Dust was present behind a section of a whiteboard leaning against the west wall of building 10. This dust was not identified or observed during the official, scheduled interior sampling in Unit 10-200, which was performed on November 12, 2014. Samples for PCB analysis were collected both before and after cleaning of the surfaces.

3. December 19/20, 2014 — For sample locations tested on November 12, 2014, where laboratory analysis indicated total PCB levels ≥ 10 µg/100 cm^2, the surfaces were cleaned by Rainier Commons, and once cleaned, were resampled by NVL to evaluate and confirm the total PCB amount was reduced below this level.

Laboratory Results

Attached to this report is **Table 1: Polychlorinated Biphenyls (PCBs) & Metals SURFACE "WIPE" SAMPLES**, which summarizes the laboratory results for the samples that were initially collected per the sampling plan and QAPP, and as requested or directed by EPA on site November 12, 2014. It also includes and summarizes laboratory results for the follow up PCB testing done on November 13, 2014 where an area of visible dust was reported late in the day after all planned sampling was concluded, in the 10-200 space. These results are in the column that includes the title, "Initial".

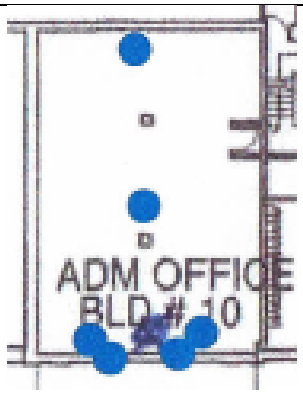
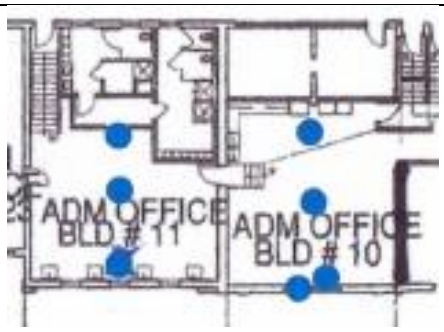
Table 1 also includes the laboratory results for specific areas that were retested after being selected by Rainier Commons based on sample analysis results and cleaned following a cleaning protocol described in this report. These results are in the column that includes the title, "Post-Cleaning Sample".

The report of an actual value in Table 1 for both PCBs and metals analysis is only included when the laboratory reported value was above the Reporting Limit (RL) for the analytical method. For samples where the analytical result was below the Reporting Limit, the RL value is indicated by using the symbol < (less than) followed by the actual RL value.

For Total Aroclors (PCB) the Reporting Limit (RL) for all wipe samples was specifically requested to be set at 0.05 µg/100 cm^2. When Aroclor (PCBs) levels are above the Reporting Limit, the individual Aroclor concentrations are summed for the total PCB concentration which is reported in Table 1. The individual Aroclor concentrations that were summed for this total value are also indicated directly below it in the table in a smaller font.

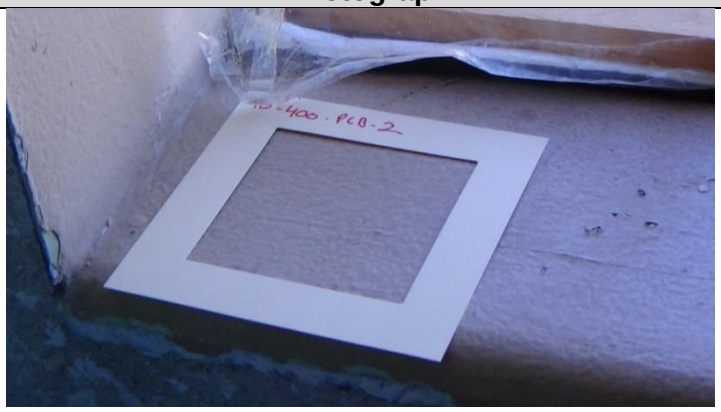
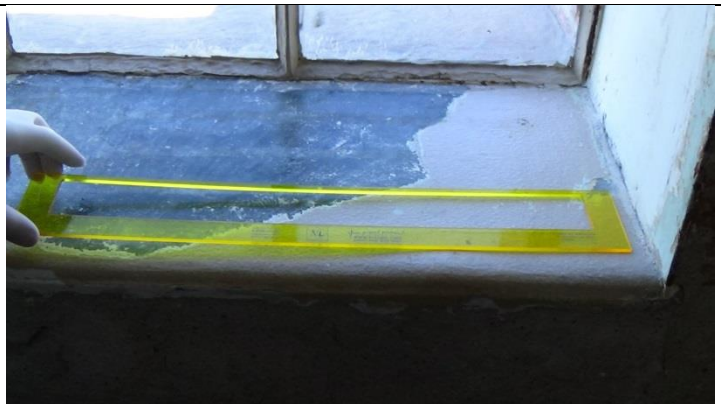
Floor Plan

The following provides information regarding the sample locations for the areas tested. The blue dots indicate the initial areas on the unit floor plan where the EPA requested for samples to be collected.

Unit	Floor Plan and EPA Identified Locations on Floor Plan
10-400	
10-300	
10-200 & 11-200	

Photographs

The following photographs provide visual information and examples about the testing conditions when samples were collected. Not all sample locations and conditions are here depicted:

#	Photograph	Notes
1		**November 12, 2014** **Dust Sample Collection per Assessment Plan** Photograph, as an example of the method used to collect PCB wipe samples, shows a 100 centimeter square template on the surface of a window sill.
2		**November 12, 2014** **Dust Sample Collection per Assessment Plan** Photograph, as an example of the method used to collect PCB wipe samples, shows two 100 centimeter square templates on floor surface to collect duplicate PCB wipe samples from adjacent surfaces.
3		**November 12, 2014** **Dust Sample Collection per Assessment Plan** Photograph shows 0.25 square foot template being used on a window sill surface to collect metal wipe samples. When the 0.25 template was used, it was used in 4 separate and adjacent areas to have the total surface sampled using a single media wipe to equal 1 square foot.

4		**November 13, 2014** **Additional Collection of Dust Identified by Tenant After Close of Scheduled Sampling** Photograph of visible red dust observed along the west wall of the 10-200 space behind where a whiteboard was leaned against the wall. A tape measure is shown to indicate scale.
5		**November 13, 2014** **Additional Collection of Dust Identified by Tenant After Close of Scheduled Sampling** The 100 centimeter square disposable paper template on the floor surface defines the sample collection area. The adjacent blue tape markings on the floor are areas that the EPA collected samples at on the previous day.
6		**November 13, 2014** **Cleaning of Surfaces Post Dust Sample Collection** Shown is Rainier Commons performing the cleaning protocol after an initial sample had been collected from the surface. Surfaces wipe washed with isopropyl alcohol using a clean cloth.

Cleaning and Post-clean Sampling of Surfaces

Surfaces were identified and cleaned by Rainier Commons after initial sample collection utilizing a surface cleaning protocol and then re-sampled by NVL to evaluate and confirm the total PCBs remaining were ≤ 10 µg/100 cm^2 in the following instances:

A. Sample locations tested on November 12, 2014, where Initial Total PCB analysis results exceeded 10 µg/100 cm^2.

B. Sample locations tested on November 13, 2014, specifically where visible dust was observed at the west side location of the 10-200 space.

Surface Cleaning Protocol

The surface cleaning protocol Rainier Commons developed and utilized consisted of a double wash rinse using both isopropyl alcohol and water is summarized as follows:

1. Initial step - vacuuming of the surface with a HEPA filtered vacuum;
2. Followed by wiping clean the surface with a clean cloth wetted with isopropyl alcohol, which was then placed in a bag for proper disposal;
3. Followed by wiping clean the surface with a clean cloth wetted with clean tap water, which was then placed in a bag for proper disposal;
4. Followed by wiping clean the surface again with a clean cloth wetted with isopropyl alcohol, which was then placed in a bag for proper disposal;
5. Finally, followed by wiping clean the surface again with a clean cloth wetted with clean tap water, which was then placed in a bag for proper disposal.

Once the double wash rinse protocol was completed, the surfaces were then allowed to air dry prior to any sampling conducted by NVL to test for the presence of PCBs.

Discussion / Conclusion

Comparison of the pre and post cleaning test results, for surfaces that were cleaned using the double wash rinse protocol, demonstrates the cleaning protocol to be effective. PCB levels were always reduced by cleaning, and in all cases, post-cleaning levels were below 10 µg/100 cm^2.

Closing

This document is the sole property of NVL Laboratories and Rainier Commons, the building owner.

NVL appreciates the opportunity to provide the testing service to Rainier Commons and trust this report documenting the sample collection and results meets your needs as requested. Please

contact NVL if information is needed at any time regarding the information provided in this report.

Sincerely,

Sample Collection & Documentation:

Marcus Gladden
Environmental Quality Technician
NVL Laboratories

Review & Project Management:

Munaf Khan
Project Manager
Laboratory Director / President

Sampling Oversight / Certified Industrial Hygienist:

David Leonard MSPH, CIH
Technical Resource Expert

ATTACHMENTS:

- Table 1: Polychlorinated Biphenyls (PCBs) & Metals SURFACE “WIPE” SAMPLES
- NLV Laboratories, INC. Laboratory Reports:
  - Polychlorinated Biphenyls (PCBs), SURFACE “WIPE”
    - Batch No: 1420311, 1420312, 1420313, 1420408, 1422605
  - Metals, SURFACE “WIPE”
    - Batch No: 1420308, 1420309, 1420310

REFERENCED:

- Rainier Commons Building 10 and 11 Dust Sample Collection and Assessment Plan (November 11, 2014)
- QUALITY ASSURANCE PROJECT PLAN Rainier Commons Dust Sample Collection and Assessment (November 11, 2014)

Table 1
Polychlorinated Biphenyls (PCBs) & Metals
SURFACE "WIPE" SAMPLES

Report of actual value in table, indicates reported value is above reporting limit. < and value indicates value is below reporting limit.
> = "greater than" NA = Not Applicable NC = Not Collected. Minimum reporting limit for Total Aroclors = 0.050 ug/100 cm^2.
* = post cleaning conducted and sample collected independent of pre-cleaning sample result.
Only Aroclors above reporting limit are indicated or summed in this table.

Building Location	PCB / Metals Sample #s	Sample Location	*Initial Sample* Total PCB Concentration (ug/100 cm^2)	*Post- Cleaning Sample*[#] Total PCB Concentration (ug/100 cm^2)	Chrom-ium	Lead	Copper	Nickel	Zinc
				[#] = Cleaning Conducted if Initial Concentration >10 ug/100 cm^2	ug / ft^2				
10-400	10-400 PCB-1 & 10-400 M-1	South Window Sill Surface	1.01 (Aroclor 1254 = 0.43) (Aroclor 1260 = 0.58)	NA	5.3	<4.0	5.2	<4.0	740.0
	10-400 PCB-2 & 10-400 M-2	Middle Window Sill Surface	0.32 (Aroclor 1254 = 0.15) (Aroclor 1260 = 0.17)	NA	<4.0	320.0	4.5	<4.0	330.0
	10-400 PCB-3 & 10-400 M-3	North Window Sill Surface	0.4 (Aroclor 1254 = 0.19) (Aroclor 1260 = 0.21)	NA	<4.0	110.0	5.3	<4.0	980.0
	10-400 PCB-4 & 10-400 M-4 / E-1219-10-300	South Window Floor	56.0 (Aroclor 1254 = 26.0) (Aroclor 1260 = 30.0)	0.184 (Aroclor 1254 = 0.11) (Aroclor 1260 = 0.074)	<4.0	30.0	8.7	<4.0	76.0
	10-400 PCB-5 & 10-400 M-5	Middle Window Floor	0.5 (Aroclor 1254 = 0.23) (Aroclor 1260 = 0.27)	NA	<4.0	22.0	<4.0	<4.0	22.0
	10-400 PCB-6 & 10-400 M-6	North Window Floor	0.5 (Aroclor 1254 = 0.22) (Aroclor 1260 = 0..28)	NA	<4.0	<4.0	6.6	<4.0	99.0
	10-400 PCB-7 & 10-400 M-7	Projector	0.87 (Aroclor 1254 = 0.34) (Aroclor 1260 = 0.53)	NA	4.1	15.0	24.0	<4.0	120.0

Table 1
Polychlorinated Biphenyls (PCBs) & Metals
SURFACE "WIPE" SAMPLES

Report of actual value in table, indicates reported value is above reporting limit. < and value indicates value is below reporting limit.
> = "greater than" NA = Not Applicable NC = Not Collected. Minimum reporting limit for Total Aroclors = 0.050 ug/100 cm^2.
* = post cleaning conducted and sample collected independent of pre-cleaning sample result.
Only Aroclors above reporting limit are indicated or summed in this table.

Building Location	PCB / Metals Sample #s	Sample Location	*Initial Sample* Total PCB Concentration (ug/100 cm^2)	*Post- Cleaning Sample*[#] Total PCB Concentration (ug/100 cm^2)	Chrom-ium	Lead	Copper	Nickel	Zinc
				[#] = Cleaning Conducted if Initial Concentration >10 ug/100 cm^2	ug / ft^2				
10-400 (cont.)	10-400 PCB-8 & 10-400 M-8	Kitchen Shelf	<0.05 No detectable levels of PCB Aroclors	NA	<4.0	7.3	23.0	<4.0	68.0
	10-400 PCB-9 & 10-400 M-9	DUPLICATE South Window Floor	0.74 (Aroclor 1254 = 0.30) (Aroclor 1260 = 0.44)	NA	<4.0	37.0	7.1	<4.0	76.0
	10-400 PCB-10 & 10-400 M-10	Field Blank	<0.05 No detectable levels of PCB Aroclors	NA	<4.0	<4.0	<4.0	<4.0	<4.0
	10-400 PCB-11 & 10-400 M-11	Bust	1.62 (Aroclor 1254 = 0.70) (Aroclor 1260 = 0.92)	NA	14.0	190.0	56.0	<8.0* RL = 8.0 due to fact only 0.5 ft^2 surface area was sampled.	1700.0
10-300	10-300 PCB-1 & 10-300 M-1 / B-1219-10-300	South Window Sill Surface	13.4 (Aroclor 1254 = 5.9) (Aroclor 1260 = 7.5)	0.63 (Aroclor 1254 = 0.41) (Aroclor 1260 = 0.22)	6.0	99.0	10.0	<4.0	260.0
	10-300 PCB-2 & 10-300 M-2 / C-1219-10-300	North Window Sill Surface	21.798 (Aroclor 1016 = 0.098) (Aroclor 1254 = 9.7) (Aroclor 1260 = 12)	0.086 (Aroclor 1254 = 0.086)	15.0	<4.0	13.0	<4.0	800.0

Table 1
Polychlorinated Biphenyls (PCBs) & Metals
SURFACE "WIPE" SAMPLES

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* = post cleaning conducted and sample collected independent of pre-cleaning sample result.
Only Aroclors above reporting limit are indicated or summed in this table.

Building Location	PCB / Metals Sample #s	Sample Location	*Initial Sample* Total PCB Concentration (ug/100 cm^2)	*Post- Cleaning Sample*[#] Total PCB Concentration (ug/100 cm^2)	Chrom-ium	Lead	Copper	Nickel	Zinc
				[#] = Cleaning Conducted if Initial Concentration >10 ug/100 cm^2	ug / ft^2				
10-300 (cont.)	10-300 PCB-3 & 10-300 M-3 / D-1219-10-300	South Window Floor	34.14 (Aroclor 1016 = 0.14) (Aroclor 1254 = 15.0) (Aroclor 1260 = 19.0)	0.12 (Aroclor 1254 = 0.12)	<4.0	25.0	<4.0	<4.0	100.0
	10-300 PCB-4 & 10-300 M-4	North Window Floor	4.0 (Aroclor 1254 = 1.8) (Aroclor 1260 = 2.2)	NA	<4.0	16.0	<4.0	<4.0	75.0
	10-300 PCB-5 & 10-300 M-5	Top of Fridge	0.37 (Aroclor 1254 = 0.19) (Aroclor 1260 = 0.18)	NA	<4.0	5.6	10.0	<4.0	21.0
	10-300 PCB-6 & 10-300 M-6	Top of Hot Water Cabinet	0.32 (Aroclor 1254 = 0.13) (Aroclor 1260 = 0.19)	NA	9.0	12.0	6.8	<4.0	150.0
	10-300 PCB-7 & 10-300 M-7	DUPLICATE Top of Hot Water Cabinet	0.198 (Aroclor 1254 = 0.078) (Aroclor 1260 = 0.12)	NA	6.4	<4.0	<4.0	<4.0	78.0
	10-300 PCB-8 & 10-300 M-8	Field Blank	<0.05 No detectable levels of PCB Aroclors	NA	<4.0	<4.0	<4.0	<4.0	<4.0
10-200	10-200 PCB-1 & 10-200 M-1 / A-1219-10-200	Floor in front of window	17.8 (Aroclor 1254 = 9.2) (Aroclor 1260 = 8.6)	2.4 (Aroclor 1254 = 1.3) (Aroclor 1260 = 1.1)	17.0	26.0	17.0	<4.0	180.0

Table 1
Polychlorinated Biphenyls (PCBs) & Metals
SURFACE "WIPE" SAMPLES

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> = "greater than" NA = Not Applicable NC = Not Collected. Minimum reporting limit for Total Aroclors = 0.050 ug/100 cm^2.
* = post cleaning conducted and sample collected independent of pre-cleaning sample result.
Only Aroclors above reporting limit are indicated or summed in this table.

Building Location	PCB / Metals Sample #s	Sample Location	*Initial Sample* Total PCB Concentration (ug/100 cm^2)	*Post- Cleaning Sample*[#] Total PCB Concentration (ug/100 cm^2)	Chrom-ium	Lead	Copper	Nickel	Zinc
				[#] = Cleaning Conducted if Initial Concentration >10 ug/100 cm^2	ug / ft^2				
10-200 (cont.)	10-200 PCB-2 & 10-200 M-2	Top of Table near Window	0.274 (Aroclor 1254 = 0.064) (Aroclor 1260 = 0.21)	NA	<4.0	4.0	<4.0	<4.0	14.0
	10-200 PCB-3 & 10-200 M-3	Top of black Shelving	0.208 (Aroclor 1254 = 0.078) (Aroclor 1260 = 0.13)	NA	<4.0	<4.0	<4.0	<4.0	<4.0
	10-200 PCB-4 & 10-200 M-4	Top of Fridge	0.34 (Aroclor 1254 = 0.14) (Aroclor 1260 = 0.20)	NA	<4.0	<4.0	4.3	<4.0	<4.0
	10-200 PCB-5 & 10-200 M-5	Floor below fridge	0.29 (Aroclor 1254 = 0.15) (Aroclor 1260 = 0.14)	NA	11.0	<4.0	37.0	<4.0	430.0
	10-200 PCB-6 & 10-200 M-6	DUPLICATE Floor below fridge	6.6 (Aroclor 1254 = 3.5) (Aroclor 1260 = 3.1)	NA	8.8	36.0	26.0	<4.0	320.0
	10-200 PCB-7 & 10-200 M-7	Field Blank	<0.05 No detectable levels of PCB Aroclors	NA	<4.0	<4.0	<4.0	<4.0	<4.0
	111314-PCB-1, 111314-PCB-3	Floor under Whiteboard On West Wall, North	5.4 (Aroclor 1254 = 3.1) (Aroclor 1260 = 2.3)	.22* (Aroclor 1254 = 0.11) (Aroclor 1260 = 0.11)	NC	NC	NC	NC	NC
	111314-PCB-2, 111314-PCB-4	Floor Under Whiteboard On West Wall, South	5.9 (Aroclor 1254 = 2.7) (Aroclor 1260 = 3.2)	1.03* (Aroclor 1254 = 0.52) (Aroclor 1260 = 0.51)	NC	NC	NC	NC	NC

Table 1
Polychlorinated Biphenyls (PCBs) & Metals
SURFACE "WIPE" SAMPLES

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* = post cleaning conducted and sample collected independent of pre-cleaning sample result.
Only Aroclors above reporting limit are indicated or summed in this table.

Building Location	PCB / Metals Sample #s	Sample Location	*Initial Sample* Total PCB Concentration (ug/100 cm^2)	*Post- Cleaning Sample*[#] Total PCB Concentration (ug/100 cm^2)	Chrom-ium	Lead	Copper	Nickel	Zinc
				[#] = Cleaning Conducted if Initial Concentration >10 ug/100 cm^2	ug / ft^2				
11-200	11-200 PCB-1 & 11-200 M-1	Floor in Front of S Window	0.128 (Aroclor 1254 = 0.060) (Aroclor 1260 = 0.068)	NA	<4.0	30.0	4.4	<4.0	150.0
	11-200 PCB-2 & 11-200 M-2	Floor in Front of N Window	<0.05 No detectable levels of PCB Aroclors	NA	<4.0	14.0	5.0	<4.0	75.0
	11-200 PCB-3 & 11-200 M-3	Top of Steam Duct	0.3 (Aroclor 1254 = 0.15) (Aroclor 1260 = 0.15)	NA	<4.0	<4.0	13.0	<4.0	370.0
	11-200 PCB-4 & 11-200 M-4	Top of W Acoustic Wall	0.71 (Aroclor 1254 = 0.24) (Aroclor 1260 = 0.47)	NA	47.0	<4.0	<4.0	<4.0	780.0
	11-200 PCB-5 & 11-200 M-5	White Chair	0.134 (Aroclor 1254 = 0.070) (Aroclor 1260 = 0.064)	NA	<8.0* RL = 8.0 due to fact only 0.5 ft^2 surface area was sampled.	16.0	<8.0* RL = 8.0 due to fact only 0.5 ft^2 surface area was sampled.	<8.0* RL = 8.0 due to fact only 0.5 ft^2 surface area was sampled.	<8.0* RL = 8.0 due to fact only 0.5 ft^2 surface area was sampled.
	11-200 PCB-6 & 11-200 M-6	DUPLICATE Floor in Front of S Window	0.114 (Aroclor 1254 = 0.056) (Aroclor 1260 = 0.058)	NA	<4.0	32.0	5.0	<4.0	160.0
	11-200 PCB-7 & 11-200 M-7 / F-1219-10-FB	Field Blank	<0.05 No detectable levels of PCB Aroclors	<0.05 No detectable levels of PCB Aroclors	<4.0	<4.0	<4.0	<4.0	<4.0

December 4, 2014

NVL LABS
INDUSTRIAL HYGIENE SERVICES
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Munaf Khan
NVL Field Services Division
4708 Aurora Avenue North
Seattle, WA 98103

RE: Metals Analysis by EPA Method 3051/6010C
Polychlorinated Biphenyls (PCB's) by EPA Method 8082

Project Name/Number: 2012-494

Project Location: 3100 Airport Way South, Seattle, WA 98134

Received Date: 11/12/2014

Dear Mr. Khan,

Enclosed please find test results for sample submitted to our laboratory for analysis. Preparation of these samples were conducted using EPA SW-846 Methods as indicated above.

The content of this report consists of the following:

- Case Narrative & Definition of Data Qualifiers
- Analytical Test Results
- Applicable QC Summary
- Client Chain -of-Custody (CoC)

This report package contains a total of 75 pages of analytical test results along with client CoC and other related documents. The report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client will be discarded after two weeks.

Thank you for using our laboratory services. If you need further assistance, please contact us at 206-547-0100 or 1-888-NVLLABS if there is anything further we can assist you with.

Sincerely,

Nick Ly, Technical Director

Case Narrative:

The following summarizes samples received on date as shown on the accompanied cover letter by NVL Laboratories, Inc. from NVL Field Services Division for Project No. 2012-494. Samples were logged in for Metals and PCB analyses per client request using both client sample ID's and laboratory assigned ID's as listed on the enclosed Chain-of-Custody (CoC). All samples as received were processed and analyzed within specified turnaround time without any abnormalities and deviations that may affect the analytical results. All quality control requirements were acceptable unless stated otherwise. The conditions of all samples were acceptable at time of receipt and all samples submitted with this batch were analyzed unless stated otherwise on the CoC.

Test results are reported based on microgram per wipe and microgram per square foot for metals samples; microgram per 100 cm2 for PCB samples as shown on the analytical reports.

NVL
LABS

Definition Appendix

Terms

% Rec	Percent recovery.
<	Below Reporting Limit(RL) or Limit of Quantitation(LoQ) of the instrument.
B	Blank contamination. The recorded results is associated with a contaminated blank.
DF	Dilution Factor
J	The reported concentration is an estimated value because something may be present in the sample that interfered with the analysis.
J1	The reported concentration is an estimated value because the laboratory control sample (LCS) is out of control limits.
J2	The reported concentration is an estimated value because the percent recovery for matrix spike is out of control limits.
J3	The reported concentration is an estimated value because the relative percent difference(RPD) for duplicate analysis is out of control limits.
J4	Percent recovery is outside of established control limits.
LCS	Laboratory Control Sample.
Limits	The upper and lower control limits for spike recoveries.
LOQ	Limit of quantitation(same as RL)
mg/kg	Milligrams per kilogram.
ND	Analyte not detected or below the reporting limit of the instrument or methodology
PPM	Parts per Million.
QC Batch Group	Quality Control Batch Group. The entity that links analytical results and supporting quality control results.

Definition Appendix

Terms

R	The data are not reliable due to possible contamination or loss of material during preparation or analysis. Re-sampling and reanalysis are necessary for verification.
RL	Reporting Limit. The minimum concentration that can be quantified under routine operating conditions.
RPD	Relative Percent Difference. The relative difference between duplicate results(matrix spike, blank spike, or samples duplicate) expressed as a percentage.
RPD Limit	The maximum RPD allowed for a set of duplicate measurements(see RPD).
SMI	Surrogate has matrix interference.
Spike Conc.	The measured concentration, in sample basis units, of a spiked sample.
SURR-ND	Surrogate was not detected due to matrix interference or dilution.
ug/m3	Micrograms per cubic meter.
ug/mL	Micrograms per milliliter
ug	Microgram
ug/100cm2	Micrograms per 100 square centimeters

METAL LABORATORY SERVICES

NVL LABS

Company	NVL Field Services Division	**NVL Batch Number**	**1420308.00**
Address	4708 Aurora Ave. N.	**TAT**	5 Days **AH** No
	Seattle, WA 98103	**Rush TAT**	
Project Manager	Mr. Marcus Gladden	**Due Date**	11/19/2014 **Time** 4:30 PM
Phone	(206) 547-0100	**Email**	marcus.g@nvllabs.com
cell	(206) 981-9421 3	**Fax**	(206) 634-1936

Project Name/Number: 2012-494 **Project Location:** 3100 Airport Way South Seattle, WA 98134

Subcategory Inductively Coupled Plasma (ICP) - Group Tests

Item Code ICP-M4 EPA 6010B <wipe>

Metals Chromium (Cr), Lead (Pb), Zinc (Zn), Copper (Cu), Nickel (Ni)

Total Number of Samples 15 Rush Samples _____

	Lab ID	Sample ID	Description	A/R
1	14139995	10-400-M-1		A
2	14139996	10-400-M-2		A
3	14139997	10-400-M-3		A
4	14139998	10-400-M-4		A
5	14139999	10-400-M-5		A
6	14140000	10-400-M-6		A
7	14140001	10-400-M-7		A
8	14140002	10-400-M-8		A
9	14140003	10-400-M-9		A
10	14140004	10-400-M-10		A
11	14140005	10-400-M-11		A
12	14140006	10-300-M-1		A
13	14140007	10-300-M-2		A
14	14140008	10-300-M-3		A
15	14140009	10-300-M-4		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				
Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Fatima Khan		NVL	11/12/14	1630
Analyzed by	Shalini Patel		NVL	11/18/14	
Results Called by					
☐ **Faxed** **Emailed**					

Special Instructions:

Entered By: Midori Koike Date: 11/12/2014 Time: 5:29 PM

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METAL LABORATORY SERVICES

NVL LABS

Company	NVL Field Services Division	**NVL Batch Number**	**1420309.00**
Address	4708 Aurora Ave. N. Seattle, WA 98103	**TAT** 5 Days	**AH** No
		Rush TAT	
Project Manager	Mr. Marcus Gladden	**Due Date** 11/19/2014	**Time** 4:30 PM
Phone	(206) 547-0100	**Email**	marcus.g@nvllabs.com
cell	(206) 981-9421 3	**Fax**	(206) 634-1936

Project Name/Number: 2012-494 **Project Location:** 3100 Airport Way South Seattle, WA 98134

Subcategory Inductively Coupled Plasma (ICP) - Group Tests

Item Code ICP-M4 EPA 6010B <wipe>

Metals Chromium (Cr), Lead (Pb), Nickel (Ni), Zinc (Zn), Copper (Cu)

Total Number of Samples 15 Rush Samples _____

	Lab ID	Sample ID	Description	A/R
1	14140010	10-300-M-5		A
2	14140011	10-300-M-6		A
3	14140012	10-300-M-7		A
4	14140013	10-300-M-8		A
5	14140014	10-200-M-1		A
6	14140015	10-200-M-2		A
7	14140016	10-200-M-3		A
8	14140017	10-200-M-4		A
9	14140018	10-200-M-5		A
10	14140019	10-200-M-6		A
11	14140020	10-200-M-7		A
12	14140021	11-200-M-1		A
13	14140022	11-200-M-2		A
14	14140023	11-200-M-3		A
15	14140024	11-200-M-4		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				
Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Fatima Khan		NVL	11/12/14	1630
Analyzed by	Shalini Patel		NVL	11/18/14	
Results Called by					
Faxed **Emailed**					

Special Instructions:

Entered By: Midori Koike Date: 11/12/2014 Time: 5:35 PM

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METAL LABORATORY SERVICES

NVL LABS

Company	NVL Field Services Division	**NVL Batch Number**	**1420310.00**
Address	4708 Aurora Ave. N. Seattle, WA 98103	**TAT** 5 Days **Rush TAT**	**AH** No
Project Manager	Mr. Marcus Gladden	**Due Date** 11/19/2014	**Time** 4:30 PM
Phone	(206) 547-0100	**Email**	marcus.g@nvllabs.com
cell	(206) 981-9421 3	**Fax**	(206) 634-1936

Project Name/Number: 2012-494 **Project Location:** 3100 Airport Way South Seattle, WA 98134

Subcategory Inductively Coupled Plasma (ICP) - Group Tests

Item Code ICP-M4 EPA 6010B <wipe>

Metals Chromium (Cr), Copper (Cu), Lead (Pb), Nickel (Ni), Zinc (Zn)

Total Number of Samples 3 Rush Samples _____

	Lab ID	Sample ID	Description	A/R
1	14140025	11-200-M-5		A
2	14140026	11-200-M-6		A
3	14140027	11-200-M-7		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				
Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Fatima Khan		NVL	11/12/14	1630
Analyzed by	Shalini Patel		NVL	11/18/14	
Results Called by					
Faxed **Emailed**					

Special Instructions:

Entered By: Midori Koike Date: 11/12/2014 Time: 5:39 PM

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ORGANICS LABORATORY SERVICES

NVL LABS

Company	NVL Field Services Division	**NVL Batch Number**	**1420311.00**
Address	4708 Aurora Ave. N. Seattle, WA 98103	**TAT** 5 Days **Rush TAT**	**AH** No
Project Manager	Mr. Marcus Gladden	**Due Date**	11/19/2014 **Time** 4:30 PM
Phone	(206) 547-0100	**Email**	marcus.g@nvllabs.com
cell	(206) 981-9421 3	**Fax**	(206) 634-1936

Project Name/Number: 2012-494 **Project Location:** 3100 Airport Way South Seattle, WA 98134

Subcategory Quantitative analysis

Item Code ORG-03 8082 PCB Aroclors <Wipe>

Total Number of Samples 15 Rush Samples _____

	Lab ID	Sample ID	Description	A/R
1	14140028	10-400-PCB-1		A
2	14140029	10-400-PCB-2		A
3	14140030	10-400-PCB-3		A
4	14140031	10-400-PCB-4		A
5	14140032	10-400-PCB-5		A
6	14140033	10-400-PCB-6		A
7	14140034	10-400-PCB-7		A
8	14140035	10-400-PCB-8		A
9	14140036	10-400-PCB-9		A
10	14140037	10-400-PCB-10		A
11	14140038	10-400-PCB-11		A
12	14140039	10-300-PCB-1		A
13	14140040	10-300-PCB-2		A
14	14140041	10-300-PCB-3		A
15	14140042	10-300-PCB-4		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				
Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Fatima Khan		NVL	11/12/14	1630
Analyzed by	Shalini Patel		NVL	11/17/14	
Results Called by					
Faxed **Emailed**					

Special Instructions:

Entered By: Midori Koike Date: 11/12/2014 Time: 5:41 PM 1 of 1

ORGANICS LABORATORY SERVICES

NVL LABS

Company NVL Field Services Division
Address 4708 Aurora Ave. N.
Seattle, WA 98103
Project Manager Mr. Marcus Gladden
Phone (206) 547-0100
cell (206) 981-9421 3

NVL Batch Number **1420312.00**
TAT 5 Days **AH** No
Rush TAT
Due Date 11/19/2014 **Time** 4:30 PM
Email marcus.g@nvllabs.com
Fax (206) 634-1936

Project Name/Number: 2012-494 **Project Location:** 3100 Airport Way South Seattle, WA 98134

Subcategory Quantitative analysis
Item Code ORG-03 8082 PCB Aroclors <Wipe>

Total Number of Samples 15 Rush Samples _____

	Lab ID	Sample ID	Description	A/R
1	14140043	10-300-PCB-5		A
2	14140044	10-300-PCB-6		A
3	14140045	10-300-PCB-7		A
4	14140046	10-300-PCB-8		A
5	14140047	10-200-PCB-1		A
6	14140048	10-200-PCB-2		A
7	14140049	10-200-PCB-3		A
8	14140050	10-200-PCB-4		A
9	14140051	10-200-PCB-5		A
10	14140052	10-200-PCB-6		A
11	14140053	10-200-PCB-7		A
12	14140054	11-200-PCB-1		A
13	14140055	11-200-PCB-2		A
14	14140056	11-200-PCB-3		A
15	14140057	11-200-PCB-4		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				
Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Fatima Khan		NVL	11/12/14	1630
Analyzed by	Evelvn Ahulu		NVL	11/17/14	
Results Called by					
Faxed **Emailed**					

Special Instructions:

Entered By: Midori Koike Date: 11/12/2014 Time: 5:43 PM

ORGANICS LABORATORY SERVICES

NVL LABS

Company	NVL Field Services Division	**NVL Batch Number**	**1420313.00**
Address	4708 Aurora Ave. N. Seattle, WA 98103	**TAT** 5 Days	**AH** No
		Rush TAT	
Project Manager	Mr. Marcus Gladden	**Due Date** 11/19/2014	**Time** 4:30 PM
Phone	(206) 547-0100	**Email**	marcus.g@nvllabs.com
cell	(206) 981-9421 3	**Fax**	(206) 634-1936

Project Name/Number: 2012-494 **Project Location:** 3100 Airport Way South Seattle, WA 98134

Subcategory Quantitative analysis

Item Code ORG-03 8082 PCB Aroclors <Wipe>

Total Number of Samples 3 Rush Samples _____

	Lab ID	Sample ID	Description	A/R
1	14140058	11-200-PCB-5		A
2	14140059	11-200-PCB-6		A
3	14140060	11-200-PCB-7		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				
Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Fatima Khan		NVL	11/12/14	1630
Analyzed by	Shalini Patel		NVL	11/17/14	
Results Called by					
Faxed **Emailed**					

Special Instructions:

Entered By: Midori Koike Date: 11/12/2014 Time: 5:47 PM 1 of 1

ORGANICS LABORATORY SERVICES

NVL LABS

Company	NVL Field Services Division	**NVL Batch Number**	**1420408.00**
Address	4708 Aurora Ave. N. Seattle, WA 98103	**TAT** 5 Days **Rush TAT**	**AH** No
Project Manager	Mr. Marcus Gladden	**Due Date** 11/20/2014	**Time** 3:15 PM
Phone	(206) 547-0100	**Email**	marcus.g@nvllabs.com
cell	(206) 981-9421 3	**Fax**	(206) 634-1936

Project Name/Number: 2012-494 **Project Location:** 3100 Airport Way South Seattle, WA 98134

Subcategory Quantitative analysis

Item Code ORG-03 8082 PCB Aroclors <Wipe>

Total Number of Samples 5 Rush Samples _____

	Lab ID	Sample ID	Description	A/R
1	14140583	111314-PCB-1		A
2	14140584	111314-PCB-2		A
3	14140585	111314-PCB-3		A
4	14140586	111314-PCB-4		A
5	14140587	111314-PCB-5		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				
Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Midori Koike		NVL	11/13/14	1515
Analyzed by	Shalini Patel		NVL	11/19/14	
Results Called by					
Faxed **Emailed**					

Special Instructions: see Clients COC for Special Instructions

Entered By: Midori Koike Date: 11/13/2014 Time: 6:13 PM 1 of 1

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NVL LABS

Analysis Report

Total Metals

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: 3100 Airport Way South Seattle, WA 98134

Batch #: 1420308.00
Matrix: Wipe
Method: EPA 3051/6010C
Client Project #: 2012-494
Date Received: 11/12/2014
Samples Received: 15
Samples Analyzed: 15

Lab ID	Client Sample #	Elements	Sample Sq ft	RL in ug / sq ft	Results in ug / wipe	Results in ug / sq ft
14139995	**10-400-M-1**	Chromium (Cr)	1.00	4.0	5.3	5.3
		Lead (Pb)	1.00	4.0	< 4.0	< 4.0
		Copper (Cu)	1.00	4.0	5.2	5.2
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	740.0	740.0
14139996	**10-400-M-2**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	320.0	320.0
		Copper (Cu)	1.00	4.0	4.5	4.5
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	330.0	330.0
14139997	**10-400-M-3**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	110.0	110.0
		Copper (Cu)	1.00	4.0	5.3	5.3
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	980.0	980.0
14139998	**10-400-M-4**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	30.0	30.0
		Copper (Cu)	1.00	4.0	8.7	8.7
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	76.0	76.0
14139999	**10-400-M-5**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	22.0	22.0
		Copper (Cu)	1.00	4.0	< 4.0	< 4.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	22.0	22.0

Sampled by: Client
Analyzed by: Shalini Patel
Reviewed by: Nick Ly
Date Analyzed: 11/18/2014
Date Issued: 11/18/2014

Nick Ly, Technical Director

ug/ sq. ft. =Micrograms per square foot
ug / wipe = Micrograms per wipe
RL = Reporting Limit
'<' = Below the reporting Limit
Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/ft^2) not reported if sample area is zero.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-1114-2

NVL Laboratories, Inc.
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NVL LABS

Analysis Report

Total Metals

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: 3100 Airport Way South Seattle, WA 98134

Batch #: 1420308.00
Matrix: Wipe
Method: EPA 3051/6010C
Client Project #: 2012-494
Date Received: 11/12/2014
Samples Received: 15
Samples Analyzed: 15

Lab ID	Client Sample #	Elements	Sample Sq ft	RL in ug / sq ft	Results in ug / wipe	Results in ug / sq ft
14140000	**10-400-M-6**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	< 4.0	< 4.0
		Copper (Cu)	1.00	4.0	6.6	6.6
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	99.0	99.0
14140001	**10-400-M-7**	Chromium (Cr)	1.00	4.0	4.1	4.1
		Lead (Pb)	1.00	4.0	15.0	15.0
		Copper (Cu)	1.00	4.0	24.0	24.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	120.0	120.0
14140002	**10-400-M-8**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	7.3	7.3
		Copper (Cu)	1.00	4.0	23.0	23.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	68.0	68.0
14140003	**10-400-M-9**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	37.0	37.0
		Copper (Cu)	1.00	4.0	7.1	7.1
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	76.0	76.0
14140004	**10-400-M-10**	Chromium (Cr)	0.00		< 4.0	
		Lead (Pb)	0.00		< 4.0	
		Copper (Cu)	0.00		< 4.0	
		Nickel (Ni)	0.00		< 4.0	
		Zinc (Zn)	0.00		< 4.0	

Sampled by: Client
Analyzed by: Shalini Patel
Reviewed by: Nick Ly

Date Analyzed: 11/18/2014
Date Issued: 11/18/2014

Nick Ly, Technical Director

ug/ sq. ft. =Micrograms per square foot
ug / wipe = Micrograms per wipe

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/ft^2) not reported if sample area is zero.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-1114-2

NVL Laboratories, Inc.
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NVL LABS

Analysis Report

Total Metals

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: 3100 Airport Way South Seattle, WA 98134

Batch #: 1420308.00
Matrix: Wipe
Method: EPA 3051/6010C
Client Project #: 2012-494
Date Received: 11/12/2014
Samples Received: 15
Samples Analyzed: 15

Lab ID	Client Sample #	Elements	Sample Sq ft	RL in ug / sq ft	Results in ug / wipe	Results in ug / sq ft
14140005	**10-400-M-11**	Chromium (Cr)	0.50	8.0	6.8	14.0
		Lead (Pb)	0.50	8.0	94.0	190.0
		Copper (Cu)	0.50	8.0	28.0	56.0
		Nickel (Ni)	0.50	8.0	< 4.0	< 8.0
		Zinc (Zn)	0.50	8.0	830.0	1700.0
14140006	**10-300-M-1**	Chromium (Cr)	1.00	4.0	6.0	6.0
		Lead (Pb)	1.00	4.0	99.0	99.0
		Copper (Cu)	1.00	4.0	10.0	10.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	260.0	260.0
14140007	**10-300-M-2**	Chromium (Cr)	1.00	4.0	15.0	15.0
		Lead (Pb)	1.00	4.0	< 4.0	< 4.0
		Copper (Cu)	1.00	4.0	13.0	13.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	800.0	800.0
14140008	**10-300-M-3**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	25.0	25.0
		Copper (Cu)	1.00	4.0	< 4.0	< 4.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	100.0	100.0
14140009	**10-300-M-4**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	16.0	16.0
		Copper (Cu)	1.00	4.0	< 4.0	< 4.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	75.0	75.0

Sampled by: Client
Analyzed by: Shalini Patel
Reviewed by: Nick Ly

Date Analyzed: 11/18/2014
Date Issued: 11/18/2014

Nick Ly, Technical Director

ug/ sq. ft. =Micrograms per square foot
ug / wipe = Micrograms per wipe

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/ft ^{2}) not reported if sample area is zero.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-1114-2

NVL Laboratories, Inc.
4708 Aurora Ave N. Seattle, WA 98103
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NVL LABS

Analysis Report

Total Metals

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: 3100 Airport Way South Seattle, WA 98134

Batch #: 1420309.00
Matrix: Wipe
Method: EPA 3051/6010C
Client Project #: 2012-494
Date Received: 11/12/2014
Samples Received: 15
Samples Analyzed: 15

Lab ID	Client Sample #	Elements	Sample Sq ft	RL in ug / sq ft	Results in ug / wipe	Results in ug / sq ft
14140010	**10-300-M-5**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	5.6	5.6
		Copper (Cu)	1.00	4.0	10.0	10.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	21.0	21.0
14140011	**10-300-M-6**	Chromium (Cr)	1.00	4.0	9.0	9.0
		Lead (Pb)	1.00	4.0	12.0	12.0
		Copper (Cu)	1.00	4.0	6.8	6.8
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	150.0	150.0
14140012	**10-300-M-7**	Chromium (Cr)	1.00	4.0	6.4	6.4
		Lead (Pb)	1.00	4.0	< 4.0	< 4.0
		Copper (Cu)	1.00	4.0	< 4.0	< 4.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	78.0	78.0
14140013	**10-300-M-8**	Chromium (Cr)	0.00		< 4.0	
		Lead (Pb)	0.00		< 4.0	
		Copper (Cu)	0.00		< 4.0	
		Nickel (Ni)	0.00		< 4.0	
		Zinc (Zn)	0.00		< 4.0	
14140014	**10-200-M-1**	Chromium (Cr)	1.00	4.0	17.0	17.0
		Lead (Pb)	1.00	4.0	26.0	26.0
		Copper (Cu)	1.00	4.0	17.0	17.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	180.0	180.0

Sampled by: Client
Analyzed by: Shalini Patel
Reviewed by: Nick Ly

Date Analyzed: 11/18/2014
Date Issued: 11/18/2014

Nick Ly, Technical Director

ug/ sq. ft. =Micrograms per square foot
ug / wipe = Micrograms per wipe

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/ft^2) not reported if sample area is zero.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-1114-3

NVL Laboratories, Inc.
4708 Aurora Ave N, Seattle, WA 98103
p 206.547.0100 | f 206.634.1936 | www.nvllabs.com

NVL LABS

Analysis Report

Total Metals

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: 3100 Airport Way South Seattle, WA 98134

Batch #: 1420309.00
Matrix: Wipe
Method: EPA 3051/6010C
Client Project #: 2012-494
Date Received: 11/12/2014
Samples Received: 15
Samples Analyzed: 15

Lab ID	Client Sample #	Elements	Sample Sq ft	RL in ug / sq ft	Results in ug / wipe	Results in ug / sq ft
14140015	**10-200-M-2**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	4.0	4.0
		Copper (Cu)	1.00	4.0	< 4.0	< 4.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	14.0	14.0
14140016	**10-200-M-3**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	< 4.0	< 4.0
		Copper (Cu)	1.00	4.0	< 4.0	< 4.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	< 4.0	< 4.0
14140017	**10-200-M-4**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	< 4.0	< 4.0
		Copper (Cu)	1.00	4.0	4.3	4.3
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	< 4.0	< 4.0
14140018	**10-200-M-5**	Chromium (Cr)	1.00	4.0	11.0	11.0
		Lead (Pb)	1.00	4.0	< 4.0	< 4.0
		Copper (Cu)	1.00	4.0	37.0	37.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	430.0	430.0
14140019	**10-200-M-6**	Chromium (Cr)	1.00	4.0	8.8	8.8
		Lead (Pb)	1.00	4.0	36.0	36.0
		Copper (Cu)	1.00	4.0	26.0	26.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	320.0	320.0

Sampled by: Client
Analyzed by: Shalini Patel
Reviewed by: Nick Ly

Date Analyzed: 11/18/2014
Date Issued: 11/18/2014

Nick Ly, Technical Director

ug/ sq. ft. =Micrograms per square foot
ug / wipe = Micrograms per wipe
RL = Reporting Limit
'<' = Below the reporting Limit
Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/ft ^{2}) not reported if sample area is zero.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-1114-3

NVL Laboratories, Inc.
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NVL LABS

Analysis Report

Total Metals

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: 3100 Airport Way South Seattle, WA 98134

Batch #: 1420309.00
Matrix: Wipe
Method: EPA 3051/6010C
Client Project #: 2012-494
Date Received: 11/12/2014
Samples Received: 15
Samples Analyzed: 15

Lab ID	Client Sample #	Elements	Sample Sq ft	RL in ug / sq ft	Results in ug / wipe	Results in ug / sq ft
14140020	**10-200-M-7**	Chromium (Cr)	0.00		< 4.0	
		Lead (Pb)	0.00		< 4.0	
		Copper (Cu)	0.00		< 4.0	
		Nickel (Ni)	0.00		< 4.0	
		Zinc (Zn)	0.00		< 4.0	
14140021	**11-200-M-1**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	30.0	30.0
		Copper (Cu)	1.00	4.0	4.4	4.4
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	150.0	150.0
14140022	**11-200-M-2**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	14.0	14.0
		Copper (Cu)	1.00	4.0	5.0	5.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	75.0	75.0
14140023	**11-200-M-3**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	< 4.0	< 4.0
		Copper (Cu)	1.00	4.0	13.0	13.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	370.0	370.0
14140024	**11-200-M-4**	Chromium (Cr)	1.00	4.0	47.0	47.0
		Lead (Pb)	1.00	4.0	< 4.0	< 4.0
		Copper (Cu)	1.00	4.0	< 4.0	< 4.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	780.0	780.0

Sampled by: Client
Analyzed by: Shalini Patel
Reviewed by: Nick Ly

Date Analyzed: 11/18/2014
Date Issued: 11/18/2014

Nick Ly, Technical Director

ug/ sq. ft. =Micrograms per square foot
ug / wipe = Micrograms per wipe

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/ft^2) not reported if sample area is zero.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-1114-3

NVL Laboratories, Inc.
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NVL LABS

Analysis Report

Total Metals

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: 3100 Airport Way South Seattle, WA 98134

Batch #: 1420310.00
Matrix: Wipe
Method: EPA 3051/6010C
Client Project #: 2012-494
Date Received: 11/12/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Sample Sq ft	RL in ug / sq ft	Results in ug / wipe	Results in ug / sq ft
14140025	**11-200-M-5**	Chromium (Cr)	0.50	8.0	< 4.0	< 8.0
		Lead (Pb)	0.50	8.0	7.9	16.0
		Copper (Cu)	0.50	8.0	< 4.0	< 8.0
		Nickel (Ni)	0.50	8.0	< 4.0	< 8.0
		Zinc (Zn)	0.50	8.0	< 4.0	< 8.0
14140026	**11-200-M-6**	Chromium (Cr)	1.00	4.0	< 4.0	< 4.0
		Lead (Pb)	1.00	4.0	32.0	32.0
		Copper (Cu)	1.00	4.0	5.0	5.0
		Nickel (Ni)	1.00	4.0	< 4.0	< 4.0
		Zinc (Zn)	1.00	4.0	160.0	160.0
14140027	**11-200-M-7**	Chromium (Cr)	0.00		< 4.0	
		Lead (Pb)	0.00		< 4.0	
		Copper (Cu)	0.00		< 4.0	
		Nickel (Ni)	0.00		< 4.0	
		Zinc (Zn)	0.00		< 4.0	

Sampled by: Client
Analyzed by: Shalini Patel
Reviewed by: Nick Ly
Date Analyzed: 11/18/2014
Date Issued: 11/18/2014

Nick Ly, Technical Director

ug/ sq. ft. =Micrograms per square foot
ug / wipe = Micrograms per wipe
RL = Reporting Limit
'<' = Below the reporting Limit
Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/ft^2) not reported if sample area is zero.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-1114-3

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Client	**NVL Field Services Division**	Samples Received*	**15**
SDG Number	**1420311.00**	Analyzed By	**Shalini Patel**
Date Reported	**11/24/2014**	Samples Analyzed*	**15**
Project Number	**2012-494**	Analysis Method	**8082A**
Location	**3100 Airport Way South Seattle,WA 98134**	Preparation Method	**3546PR (PCB)**
		* for this test only	

Sample Number	**10-400-PCB-1**	Received	11/12/2014
Lab Sample ID	14140028	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.43	11/17/2014
Aroclor-1260	0.050	0.58	11/17/2014
PCBs, Total	**0.050**	**1.01**	**11/17/2014**

Comments: South Window

Sample Number	**10-400-PCB-2**	Received	11/12/2014
Lab Sample ID	14140029	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.15	11/17/2014
Aroclor-1260	0.050	0.17	11/17/2014
PCBs, Total	**0.050**	**0.32**	**11/17/2014**

Comments: Middle Window

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**10-400-PCB-3**	Received	11/12/2014
Lab Sample ID	14140030	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.19	11/17/2014
Aroclor-1260	0.050	0.21	11/17/2014
PCBs, Total	**0.050**	**0.4**	**11/17/2014**

Comments: North Window

Sample Number	**10-400-PCB-4**	Received	11/12/2014
Lab Sample ID	14140031	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	26	11/17/2014
Aroclor-1260	0.050	30	11/17/2014
PCBs, Total	**0.050**	**56**	**11/17/2014**

Comments: South Window Floor

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**10-400-PCB-5**	Received	11/12/2014
Lab Sample ID	14140032	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	**11/17/2014**
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	**11/17/2014**
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.23	11/17/2014
Aroclor-1260	0.050	0.27	11/17/2014
PCBs, Total	**0.050**	**0.5**	**11/17/2014**

Comments: Middle window Floor

Sample Number	**10-400-PCB-6**	Received	11/12/2014
Lab Sample ID	14140033	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	**11/17/2014**
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.22	11/17/2014
Aroclor-1260	0.050	0.28	11/17/2014
PCBs, Total	**0.050**	**0.5**	**11/17/2014**

Comments: North Window Floor

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**10-400-PCB-7**	Received	11/12/2014
Lab Sample ID	14140034	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.34	11/17/2014
Aroclor-1260	0.050	0.53	11/17/2014
PCBs, Total	**0.050**	**0.87**	**11/17/2014**

Comments: Projector

Sample Number	**10-400-PCB-8**	Received	11/12/2014
Lab Sample ID	14140035	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	< 0.050	11/17/2014
Aroclor-1260	0.050	< 0.050	11/17/2014
PCBs, Total	**0.050**	**<0.05**	**11/17/2014**

Comments: Kitchen Shelf

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**10-400-PCB-9**	Received	11/12/2014
Lab Sample ID	14140036	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.30	11/17/2014
Aroclor-1260	0.050	0.44	11/17/2014
PCBs, Total	**0.050**	**0.74**	**11/17/2014**

Comments: Duplicate-South window floor

Sample Number	**10-400-PCB-10**	Received	11/12/2014
Lab Sample ID	14140037	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	< 0.050	11/17/2014
Aroclor-1260	0.050	< 0.050	11/17/2014
PCBs, Total	**0.050**	**<0.05**	**11/17/2014**

Comments: Field Blank. Result based on an assumption that 100cm2 area was used.

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**10-400-PCB-11**	Received	11/12/2014
Lab Sample ID	14140038	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	**0.050**	**< 0.050**	**11/17/2014**
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	**0.050**	**< 0.050**	**11/17/2014**
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	**0.050**	**0.70**	**11/17/2014**
Aroclor-1260	0.050	0.92	11/17/2014
PCBs, Total	**0.050**	**1.62**	**11/17/2014**

Comments: Bust

Sample Number	**10-300-PCB-1**	Received	11/12/2014
Lab Sample ID	14140039	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	**0.050**	**< 0.050**	**11/17/2014**
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	**0.050**	**< 0.050**	**11/17/2014**
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	**0.050**	**5.9**	**11/17/2014**
Aroclor-1260	0.050	7.5	11/17/2014
PCBs, Total	**0.050**	**13.4**	**11/17/2014**

Comments: South Window

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ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**10-300-PCB-2**	Received	11/12/2014
Lab Sample ID	14140040	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	0.098	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	9.7	11/17/2014
Aroclor-1260	0.050	12	11/17/2014
PCBs, Total	**0.050**	**21.798**	**11/17/2014**

Comments: North Window

Sample Number	**10-300-PCB-3**	Received	11/12/2014
Lab Sample ID	14140041	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	0.14	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	15	11/17/2014
Aroclor-1260	0.050	19	11/17/2014
PCBs, Total	**0.050**	**34.14**	**11/17/2014**

Comments: South window floor

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**10-300-PCB-4**	Received	11/12/2014
Lab Sample ID	14140042	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	1.8	11/17/2014
Aroclor-1260	0.050	2.2	11/17/2014
PCBs, Total	**0.050**	**4**	**11/17/2014**

Comments. North window floor

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ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Client	**NVL Field Services Division**	Samples Received*	**15**
SDG Number	**1420312.00**	Analyzed By	**Evelyn Ahulu**
Date Reported	**11/24/2014**	Samples Analyzed*	**15**
Project Number	**2012-494**	Analysis Method	**8082A**
Location	**3100 Airport Way South, Seattle, WA 98134**	Preparation Method	**3546PR (PCB)**
		* for this test only	

Sample Number	**10-300-PCB-5**	Received	11/12/2014
Lab Sample ID	14140043	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.19	11/17/2014
Aroclor-1260	0.050	0.18	11/17/2014
PCBs, Total	**0.050**	**0.37**	**11/17/2014**

Comments: Top of Fridge

Sample Number	**10-300-PCB-6**	Received	11/12/2014
Lab Sample ID	14140044	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.13	11/17/2014
Aroclor-1260	0.050	0.19	11/17/2014
PCBs, Total	**0.050**	**0.32**	**11/17/2014**

Comments: Top of Hot H2O Cabinet

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**10-300-PCB-7**	Received	11/12/2014
Lab Sample ID	14140045	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.078	11/17/2014
Aroclor-1260	0.050	0.12	11/17/2014
PCBs, Total	**0.050**	**0.198**	**11/17/2014**

Comments: Duplicate-Top of H20 cabinet

Sample Number	**10-300-PCB-8**	Received	11/12/2014
Lab Sample ID	14140046	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	< 0.050	11/17/2014
Aroclor-1260	0.050	< 0.050	11/17/2014
PCBs, Total	**0.050**	**<0.05**	**11/17/2014**

Comments: Field Blank Result is based on an assumption that 100cm2 area was used.

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ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**10-200-PCB-1**	Received	11/12/2014
Lab Sample ID	14140047	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	9.2	11/17/2014
Aroclor-1260	0.050	8.6	11/17/2014
PCBs, Total	**0.050**	**17.8**	**11/17/2014**

Comments: Floor in front of window

Sample Number	**10-200-PCB-2**	Received	11/12/2014
Lab Sample ID	14140048	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.064	11/17/2014
Aroclor-1260	0.050	0.21	11/17/2014
PCBs, Total	**0.050**	**0.274**	**11/17/2014**

Comments: Top of Table near window

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**10-200-PCB-3**	Received	11/12/2014
Lab Sample ID	14140049	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.078	11/17/2014
Aroclor-1260	0.050	0.13	11/17/2014
PCBs, Total	**0.050**	**0.208**	**11/17/2014**

Comments: Top of black Shelving

Sample Number	**10-200-PCB-4**	Received	11/12/2014
Lab Sample ID	14140050	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.14	11/17/2014
Aroclor-1260	0.050	0.20	11/17/2014
PCBs, Total	**0.050**	**0.34**	**11/17/2014**

Comments: Top of Fridge

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**10-200-PCB-5**	Received	11/12/2014
Lab Sample ID	14140051	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.15	11/17/2014
Aroclor-1260	0.050	0.14	11/17/2014
PCBs, Total	**0.050**	**0.29**	**11/17/2014**

Comments: Floor below fridge

Sample Number	**10-200-PCB-6**	Received	11/12/2014
Lab Sample ID	14140052	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	3.5	11/17/2014
Aroclor-1260	0.050	3.1	11/17/2014
PCBs, Total	**0.050**	**6.6**	**11/17/2014**

Comments: Duplicate-Floor in front of window

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**10-200-PCB-7**	Received	11/12/2014
Lab Sample ID	14140053	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	< 0.050	11/17/2014
Aroclor-1260	0.050	< 0.050	11/17/2014
PCBs, Total	**0.050**	**<0.05**	**11/17/2014**

Comments: Field Blank.Result is based on an assumption that 100cm2 area was used.

Sample Number	**11-200-PCB-1**	Received	11/12/2014
Lab Sample ID	14140054	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.060	11/17/2014
Aroclor-1260	0.050	0.068	11/17/2014
PCBs, Total	**0.050**	**0.128**	**11/17/2014**

Comments: Floor in front of S window

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**11-200-PCB-2**	Received	11/12/2014
Lab Sample ID	14140055	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	**0.050**	**< 0.050**	**11/17/2014**
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	**0.050**	**< 0.050**	**11/17/2014**
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	**0.050**	**< 0.050**	**11/17/2014**
Aroclor-1260	0.050	< 0.050	11/17/2014
PCBs, Total	**0.050**	**<0.05**	**11/17/2014**

Comments: Floor in front of N window

Sample Number	**11-200-PCB-3**	Received	11/12/2014
Lab Sample ID	14140056	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	**0.050**	**< 0.050**	**11/17/2014**
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	**0.050**	**< 0.050**	**11/17/2014**
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	**0.050**	**0.15**	**11/17/2014**
Aroclor-1260	0.050	0.15	11/17/2014
PCBs, Total	**0.050**	**0.3**	**11/17/2014**

Comments: Top of Steam Duct

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ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**11-200-PCB-4**	Received	11/12/2014
Lab Sample ID	14140057	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.24	11/17/2014
Aroclor-1260	0.050	0.47	11/17/2014
PCBs, Total	**0.050**	**0.71**	**11/17/2014**

Comments: Top of W Acuustic Wall

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ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Client	**NVL Field Services Division**	Samples Received*	**3**
SDG Number	**1420313.00**	Analyzed By	**Shalini Patel**
Date Reported	**11/24/2014**	Samples Analyzed*	**3**
Project Number	**2012-494**	Analysis Method	**8082A**
Location	**3100 Airport Way South Seattle,WA 98134**	Preparation Method	**3546PR (PCB)**
		* for this test only	

Sample Number	**11-200-PCB-5**	Received	11/12/2014
Lab Sample ID	14140058	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.070	11/17/2014
Aroclor-1260	0.050	0.064	11/17/2014
PCBs, Total	**0.050**	**0.134**	**11/17/2014**

Comments: White Chair

Sample Number	**11-200-PCB-6**	Received	11/12/2014
Lab Sample ID	14140059	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	0.056	11/17/2014
Aroclor-1260	0.050	0.058	11/17/2014
PCBs, Total	**0.050**	**0.114**	**11/17/2014**

Comments: Duplicate-Floor.S Window

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**11-200-PCB-7**	Received	11/12/2014
Lab Sample ID	14140060	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/17/2014
Aroclor-1221	0.050	< 0.050	11/17/2014
Aroclor-1232	0.050	< 0.050	11/17/2014
Aroclor-1242	0.050	< 0.050	11/17/2014
Aroclor-1248	0.050	< 0.050	11/17/2014
Aroclor-1254	0.050	< 0.050	11/17/2014
Aroclor-1260	0.050	< 0.050	11/17/2014
PCBs, Total	**0.050**	**<0.05**	**11/17/2014**

Comments: Field Blank,Data is based on an assumption that 100cm2 area was used.

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ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Client	**NVL Field Services Division**	Samples Received*	**5**
SDG Number	**1420408.00**	Analyzed By	**Shalini Patel**
Date Reported	**11/24/2014**	Samples Analyzed*	**5**
Project Number	**2012-494**	Analysis Method	**8082A**
Location	**3100 Airport Way South Seattle,WA 98134**	Preparation Method	**3546PR (PCB)**
		* for this test only	

Sample Number	**111314-PCB-1**	Received	11/13/2014
Lab Sample ID	14140583	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/19/2014
Aroclor-1221	0.050	< 0.050	11/19/2014
Aroclor-1232	0.050	< 0.050	11/19/2014
Aroclor-1242	0.050	< 0.050	11/19/2014
Aroclor-1248	0.050	< 0.050	11/19/2014
Aroclor-1254	0.050	3.1	11/19/2014
Aroclor-1260	0.050	2.3	11/19/2014
PCBs, Total	**0.050**	**5.4**	**11/19/2014**

Comments: 10-200,Floor under whiteboard.S.Pre-clean

Sample Number	**111314-PCB-2**	Received	11/13/2014
Lab Sample ID	14140584	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/19/2014
Aroclor-1221	0.050	< 0.050	11/19/2014
Aroclor-1232	0.050	< 0.050	11/19/2014
Aroclor-1242	0.050	< 0.050	11/19/2014
Aroclor-1248	0.050	< 0.050	11/19/2014
Aroclor-1254	0.050	2.7	11/19/2014
Aroclor-1260	0.050	3.2	11/19/2014
PCBs, Total	**0.050**	**5.9**	**11/19/2014**

Comments: 10-200. Floor under whiteboard.N.Pre-clean

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**111314-PCB-3**	Received	11/13/2014
Lab Sample ID	14140585	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/19/2014
Aroclor-1221	0.050	< 0.050	11/19/2014
Aroclor-1232	0.050	< 0.050	11/19/2014
Aroclor-1242	0.050	< 0.050	11/19/2014
Aroclor-1248	0.050	< 0.050	11/19/2014
Aroclor-1254	0.050	0.11	11/19/2014
Aroclor-1260	0.050	0.11	11/19/2014
PCBs, Total	**0.050**	**0.22**	**11/19/2014**

Comments: 10-200,Floor under whiteboard,S,Post-clean

Sample Number	**111314-PCB-4**	Received	11/13/2014
Lab Sample ID	14140586	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/19/2014
Aroclor-1221	0.050	< 0.050	11/19/2014
Aroclor-1232	0.050	< 0.050	11/19/2014
Aroclor-1242	0.050	< 0.050	11/19/2014
Aroclor-1248	0.050	< 0.050	11/19/2014
Aroclor-1254	0.050	0.52	11/19/2014
Aroclor-1260	0.050	0.51	11/19/2014
PCBs, Total	**0.050**	**1.03**	**11/19/2014**

Comments: 10-200,Floor under Whiteboard,N,Post clean

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Sample Number	**111314-PCB-5**	Received	11/13/2014
Lab Sample ID	14140587	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	11/19/2014
Aroclor-1221	0.050	< 0.050	11/19/2014
Aroclor-1232	0.050	< 0.050	11/19/2014
Aroclor-1242	0.050	< 0.050	11/19/2014
Aroclor-1248	0.050	< 0.050	11/19/2014
Aroclor-1254	0.050	< 0.050	11/19/2014
Aroclor-1260	0.050	< 0.050	11/19/2014
PCBs, Total	**0.050**	**<0.05**	**11/19/2014**

Comments: Field Blank.Result is based on an assumption that 100cm2 area was used.

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4708 Aurora Ave., N., Seattle, WA 98103
Tel: 206.547.0100 • Fax: 206.634.1936

Batch #: 1420308.00

QA/QC ANALYSIS REPORT
Total Metals

Client: NVL Field Services Division
4708 Aurora Ave. N
Seattle, WA 98103

Matrix: Wipe
Method: EPA 3051/6010C

Attention: Mr. Munaf Khan

Project #: 2012-494
Location: 3100 Airport Way South
Seattle, WA 98134

Total Samples: 15
Date Received: November 12, 2014
Date Analyzed: November 18, 2014

Analyte	Sample Type	Units	Amount Spiked	Amount Recovered	% Recovery	Acceptable Limits
Lead (Pb)	ICV	ppm	3.00	3.06	102	85-115
	CCV	ppm	3.00	2.99	100	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	LCS Matrix Spike	ppm	0.52	0.44	85	70-130
	LCS Matrix Spike Duplicate	ppm	0.52	0.44	85	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Lead (Pb)	LCS Spike	ppm	0.44	0.44	0	+/-20

Instrument/Bench Run: 34-1114-2

ppm = Parts per million (mg/L)
LCS = Laboratory Control Sample
RL = Reporting Limit ; N/A = Not Applicable

ICV = Initial Calibration Verification
CCV = Continuous Calibration Verification
RPD = Relative Percent Difference

NOTES: Method QC acceptable unless stated otherwise.

Analyst: Shalini Patel

Date Reported: November 18, 2014

Reviewed by: Nick Lee, Technical Director

NVL Laboratories, Inc.
4708 Aurora Ave., N., Seattle, WA 98103
Tel: 206.547.0100 • Fax: 206.634.1936

Batch #: 1420308.00

QA/QC ANALYSIS REPORT
Total Metals

Client: NVL Field Services Division
4708 Aurora Ave. N
Seattle, WA 98103

Matrix: Wipe
Method: EPA 3051/6010C

Attention: Mr. Munaf Khan

Project #: 2012-494
Location: 3100 Airport Way South
Seattle, WA 98134

Total Samples: 15
Date Received: November 12, 2014
Date Analyzed: November 18, 2014

Analyte	Sample Type	Units	Amount Spiked	Amount Recovered	% Recovery	Acceptable Limits
Copper (Cu)	ICV	ppm	3.00	3.07	102	85-115
	CCV	ppm	3.00	2.96	99	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	LCS Matrix Spike	ppm	0.53	0.49	92	70-130
	LCS Matrix Spike Duplicate	ppm	0.53	0.49	92	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Copper (Cu)	LCS Spike	ppm	0.49	0.49	0	+/-20

Instrument/Bench Run: 34-1114-2

ppm = Parts per million (mg/L)
LCS = Laboratory Control Sample
RL = Reporting Limit ; N/A = Not Applicable
ICV = Initial Calibration Verification
CCV = Continuous Calibration Verification
RPD = Relative Percent Difference

NOTES: Method QC acceptable unless stated otherwise.

Analyst: Shalini Patel

Date Reported: November 18, 2014

Reviewed by: _____
Nick Lee, Technical Director

NVL Laboratories, Inc.
4708 Aurora Ave., N., Seattle, WA 98103
Tel: 206.547.0100 • Fax: 206.634.1936

Batch #: 1420308.00

QA/QC ANALYSIS REPORT
Total Metals

Client: NVL Field Services Division
4708 Aurora Ave. N
Seattle, WA 98103

Matrix: Wipe
Method: EPA 3051/6010C

Attention: Mr. Munaf Khan

Project #: 2012-494
Location: 3100 Airport Way South
Seattle, WA 98134

Total Samples: 15
Date Received: November 12, 2014
Date Analyzed: November 18, 2014

Analyte	Sample Type	Units	Amount Spiked	Amount Recovered	% Recovery	Acceptable Limits
Nickel (Ni)	ICV	ppm	3.00	3.11	104	85-115
	CCV	ppm	3.00	3.02	101	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	RL Matrix Spike	ppm	0.20	0.22	110	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Nickel (Ni)	RL Spike	ppm	N/A	N/A	N/A	+/-20

Instrument/Bench Run: 34-1114-2

ppm = Parts per million (mg/L)
LCS = Laboratory Control Sample
RL = Reporting Limit ; N/A = Not Applicable
ICV = Initial Calibration Verification
CCV = Continuous Calibration Verification
RPD = Relative Percent Difference

NOTES: Method QC acceptable unless stated otherwise.

Analyst: Shalini Patel

Date Reported: November 18, 2014

Reviewed by: _____
Nick Ey, Technical Director

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Batch #: 1420308.00

QA/QC ANALYSIS REPORT
Total Metals

Client: NVL Field Services Division
4708 Aurora Ave. N
Seattle, WA 98103

Matrix: Wipe
Method: EPA 3051/6010C

Attention: Mr. Munaf Khan

Project #: 2012-494
Location: 3100 Airport Way South
Seattle, WA 98134

Total Samples: 15
Date Received: November 12, 2014
Date Analyzed: November 18, 2014

Analyte	Sample Type	Units	Amount Spiked	Amount Recovered	% Recovery	Acceptable Limits
Zinc (Zn)	ICV	ppm	3.16	2.92	92	85-115
	CCV	ppm	3.06	3.06	100	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	RL Matrix Spike	ppm	0.20	0.28	140	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Zinc (Zn)	RL Spike	ppm	N/A	N/A	N/A	+/-20

Instrument/Bench Run: 34-1114-2

ppm = Parts per million (mg/L)
LCS = Laboratory Control Sample
RL = Reporting Limit ; N/A = Not Applicable
ICV = Initial Calibration Verification
CCV = Continuous Calibration Verification
RPD = Relative Percent Difference

NOTES: Method QC acceptable unless stated otherwise.

Analyst: Shalini Patel

Date Reported: November 18, 2014

Reviewed by: Nick Ly, Technical Director

NVL Laboratories, Inc.
4708 Aurora Ave., N., Seattle, WA 98103
Tel: 206.547.0100 • Fax: 206.634.1936
AIHA -IH #101861
WA-DOE #C1765

Batch #: 1420308.00

QA/QC ANALYSIS REPORT
Total Metals

Client: NVL Field Services Division
4708 Aurora Ave. N
Seattle, WA 98103

Matrix: Wipe
Method: EPA 3051/6010C

Attention: Mr. Munaf Khan

Project #: 2012-494
Location: 3100 Airport Way South
Seattle, WA 98134

Total Samples: 15
Date Received: November 12, 2014
Date Analyzed: November 18, 2014

Analyte	Sample Type	Units	Amount Spiked	Amount Recovered	% Recovery	Acceptable Limits
Chromium (Cr)	ICV	ppm	3.00	3.01	100	85-115
	CCV	ppm	3.00	3.03	101	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	LCS Matrix Spike	ppm	0.51	0.44	86	70-130
	LCS Matrix Spike Duplicate	ppm	0.51	0.43	83	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Chromium (Cr)	LCS Spike	ppm	0.44	0.43	3	+/-20

Instrument/Bench Run: 34-1114-2

ppm = Parts per million (mg/L)
LCS = Laboratory Control Sample
RL = Reporting Limit ; N/A = Not Applicable
ICV = Initial Calibration Verification
CCV = Continuous Calibration Verification
RPD = Relative Percent Difference

NOTES: Method QC acceptable unless stated otherwise.

Analyst: Shalini Patel

Date Reported: November 18, 2014

Reviewed by: _____
Nick Ly, Technical Director

Page 5 of 5

NVL Laboratories, Inc.
4708 Aurora Ave., N., Seattle, WA 98103
Tel: 206.547.0100 • Fax: 206.634.1936

Batch #: 1420309.00

QA/QC ANALYSIS REPORT
Total Metals

Client: NVL Field Services Division
4708 Aurora Ave. N
Seattle, WA 98103

Matrix: Wipe
Method: EPA 3051/6010C

Attention: Mr. Munaf Khan

Project #: 2012-494
Location: 3100 Airport Way South
Seattle, WA 98134

Total Samples: 15
Date Received: November 12, 2014
Date Analyzed: November 18, 2014

Analyte	Sample Type	Units	Amount Spiked	Amount Recovered	% Recovery	Acceptable Limits
Lead (Pb)	ICV	ppm	3.00	3.06	102	85-115
	CCV	ppm	3.00	3.00	100	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	LCS Matrix Spike	ppm	0.52	0.47	90	70-130
LCS Matrix Spike Duplicate		ppm	0.52	0.45	86	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Lead (Pb)	LCS Spike	ppm	0.47	0.45	4	+/-20

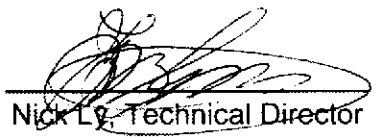
Instrument/Bench Run: 34-1114-3

ppm = Parts per million (mg/L)
LCS = Laboratory Control Sample
RL = Reporting Limit ; N/A = Not Applicable
ICV = Initial Calibration Verification
CCV = Continuous Calibration Verification
RPD = Relative Percent Difference

NOTES: Method QC acceptable unless stated otherwise.

Analyst: Shalini Patel

Date Reported: November 18, 2014

Reviewed by: 
Nick Lee, Technical Director

NVL Laboratories, Inc.
4708 Aurora Ave., N., Seattle, WA 98103
Tel: 206.547.0100 • Fax: 206.634.1936

Batch #: 1420309.00

QA/QC ANALYSIS REPORT
Total Metals

Client: NVL Field Services Division
4708 Aurora Ave. N
Seattle, WA 98103

Matrix: Wipe
Method: EPA 3051/6010C

Attention: Mr. Munaf Khan

Project #: 2012-494
Location: 3100 Airport Way South
Seattle, WA 98134

Total Samples: 15
Date Received: November 12, 2014
Date Analyzed: November 18, 2014

Analyte	Sample Type	Units	Amount Spiked	Amount Recovered	% Recovery	Acceptable Limits
Copper (Cu)	ICV	ppm	3.00	3.07	102	85-115
	CCV	ppm	3.00	3.00	100	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	LCS Matrix Spike	ppm	0.53	0.50	94	70-130
	LCS Matrix Spike Duplicate	ppm	0.53	0.51	96	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Copper (Cu)	LCS Spike	ppm	0.50	0.51	-2	+/-20

Instrument/Bench Run: 34-1114-3

ppm = Parts per million (mg/L)
LCS = Laboratory Control Sample
RL = Reporting Limit ; N/A = Not Applicable
ICV = Initial Calibration Verification
CCV = Continuous Calibration Verification
RPD = Relative Percent Difference

NOTES: Method QC acceptable unless stated otherwise.

Analyst: Shalini Patel

Date Reported: November 18, 2014

Reviewed by: _____
Nick Lu, Technical Director

NVL Laboratories, Inc.
4708 Aurora Ave., N., Seattle, WA 98103
Tel: 206.547.0100 • Fax: 206.634.1936

Batch #: 1420309.00

QA/QC ANALYSIS REPORT
Total Metals

Client: NVL Field Services Division
4708 Aurora Ave. N
Seattle, WA 98103

Matrix: Wipe
Method: EPA 3051/6010C

Attention: Mr. Munaf Khan

Project #: 2012-494
Location: 3100 Airport Way South
Seattle, WA 98134

Total Samples: 15
Date Received: November 12, 2014
Date Analyzed: November 18, 2014

Analyte	Sample Type	Units	Amount Spiked	Amount Recovered	% Recovery	Acceptable Limits
Nickel (Ni)	ICV	ppm	3.00	3.11	104	85-115
	CCV	ppm	3.00	3.05	102	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	RL Matrix Spike	ppm	0.20	0.22	110	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Nickel (Ni)	RL Spike	ppm	N/A	N/A	N/A	+/-20

Instrument/Bench Run: 34-1114-3

ppm = Parts per million (mg/L)
LCS = Laboratory Control Sample
RL = Reporting Limit ; N/A = Not Applicable

ICV = Initial Calibration Verification
CCV = Continuous Calibration Verification
RPD = Relative Percent Difference

NOTES: Method QC acceptable unless stated otherwise.

Analyst: Shalini Patel

Date Reported: November 18, 2014

Reviewed by: _____
Nick Ky, Technical Director

NVL Laboratories, Inc.
4708 Aurora Ave., N., Seattle, WA 98103
Tel: 206.547.0100 • Fax: 206.634.1936

Batch #: 1420309.00

QA/QC ANALYSIS REPORT
Total Metals

Client: NVL Field Services Division
4708 Aurora Ave. N
Seattle, WA 98103

Matrix: Wipe
Method: EPA 3051/6010C

Attention: Mr. Munaf Khan

Project #: 2012-494
Location: 3100 Airport Way South
Seattle, WA 98134

Total Samples: 15
Date Received: November 12, 2014
Date Analyzed: November 18, 2014

Analyte	Sample Type	Units	Amount Spiked	Amount Recovered	% Recovery	Acceptable Limits
Zinc (Zn)	ICV	ppm	3.16	2.92	92	85-115
	CCV	ppm	3.06	3.07	100	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	RL Matrix Spike	ppm	0.20	0.28	140	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Zinc (Zn)	RL Spike	ppm	N/A	N/A	N/A	+/-20

Instrument/Bench Run: 34-1114-3

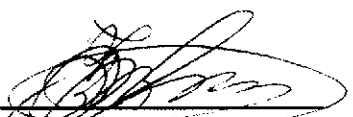
ppm = Parts per million (mg/L)
LCS = Laboratory Control Sample
RL = Reporting Limit ; N/A = Not Applicable

ICV = Initial Calibration Verification
CCV = Continuous Calibration Verification
RPD = Relative Percent Difference

NOTES: Method QC acceptable unless stated otherwise.

Analyst: Shalini Patel

Date Reported: November 18, 2014

Reviewed by: 
Nick ~~Ey, Technical~~ Director

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4708 Aurora Ave., N., Seattle, WA 98103
Tel: 206.547.0100 • Fax: 206.634.1936
AIHA -IH #101861
WA-DOE #C1765

Batch #: 1420309.00

QA/QC ANALYSIS REPORT
Total Metals

Client: NVL Field Services Division
4708 Aurora Ave. N
Seattle, WA 98103

Matrix: Wipe
Method: EPA 3051/6010C

Attention: Mr. Munaf Khan

Project #: 2012-494
Location: 3100 Airport Way South
Seattle, WA 98134

Total Samples: 15
Date Received: November 12, 2014
Date Analyzed: November 18, 2014

Analyte	Sample Type	Units	Amount Spiked	Amount Recovered	% Recovery	Acceptable Limits
Chromium (Cr)	ICV	ppm	3.00	3.01	100	85-115
	CCV	ppm	3.00	3.07	102	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	LCS Matrix Spike	ppm	0.51	0.45	88	70-130
	LCS Matrix Spike Duplicate	ppm	0.51	0.43	85	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Chromium (Cr)	LCS Spike	ppm	0.45	0.43	4	+/-20

Instrument/Bench Run: 34-1114-3

ppm = Parts per million (mg/L)
LCS = Laboratory Control Sample
RL = Reporting Limit ; N/A = Not Applicable
ICV = Initial Calibration Verification
CCV = Continuous Calibration Verification
RPD = Relative Percent Difference

NOTES: Method QC acceptable unless stated otherwise.

Analyst: Shalini Patel

Date Reported: November 18, 2014

Reviewed by: _____
Nick Lyn, Technical Director

NVL Laboratories, Inc.
4708 Aurora Ave., N., Seattle, WA 98103
Tel: 206.547.0100 • Fax: 206.634.1936

Batch #: 1420310.00

QA/QC ANALYSIS REPORT
Total Metals

Client: NVL Field Services Division
4708 Aurora Ave. N
Seattle, WA 98103

Matrix: Wipe
Method: EPA 3051/6010C

Attention: Mr. Munaf Khan

Project #: 2012-494
Location: 3100 Airport Way South
Seattle, WA 98134

Total Samples: 3
Date Received: November 12, 2014
Date Analyzed: November 18, 2014

Analyte	Sample Type	Units	Amount Spiked	Amount Recovered	% Recovery	Acceptable Limits
Lead (Pb)	ICV	ppm	3.00	3.06	102	85-115
	CCV	ppm	3.00	2.99	100	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	LCS Matrix Spike	ppm	0.52	0.47	90	70-130
LCS Matrix Spike Duplicate		ppm	0.52	0.45	86	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Lead (Pb)	LCS Spike	ppm	0.47	0.45	4	+/-20

Instrument/Bench Run: 34-1114-3

ppm = Parts per million (mg/L)
LCS = Laboratory Control Sample
RL = Reporting Limit ; N/A = Not Applicable
ICV = Initial Calibration Verification
CCV = Continuous Calibration Verification
RPD = Relative Percent Difference

NOTES: Method QC acceptable unless stated otherwise.

Analyst: Shalini Patel

Date Reported: November 18, 2014

Reviewed by: _____
Nick Lv, Technical Director

NVL Laboratories, Inc.
4708 Aurora Ave., N., Seattle, WA 98103
Tel: 206.547.0100 • Fax: 206.634.1936

Batch #: 1420310.00

QA/QC ANALYSIS REPORT
Total Metals

Client: NVL Field Services Division
4708 Aurora Ave. N
Seattle, WA 98103

Matrix: Wipe
Method: EPA 3051/6010C

Attention: Mr. Munaf Khan

Project #: 2012-494
Location: 3100 Airport Way South
Seattle, WA 98134

Total Samples: 3
Date Received: November 12, 2014
Date Analyzed: November 18, 2014

Analyte	Sample Type	Units	Amount Spiked	Amount Recovered	% Recovery	Acceptable Limits
Copper (Cu)	ICV	ppm	3.00	3.07	102	85-115
	CCV	ppm	3.00	2.95	98	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	LCS Matrix Spike	ppm	0.53	0.50	94	70-130
	LCS Matrix Spike Duplicate	ppm	0.53	0.51	96	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Copper (Cu)	LCS Spike	ppm	0.50	0.51	-2	+/-20

Instrument/Bench Run: 34-1114-3

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Analyst: Shalini Patel

Date Reported: November 18, 2014

Reviewed by: _____
Nick Ky, Technical Director

NVL Laboratories, Inc.
4708 Aurora Ave., N., Seattle, WA 98103
Tel: 206.547.0100 • Fax: 206.634.1936

Batch #: 1420310.00

QA/QC ANALYSIS REPORT
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4708 Aurora Ave. N
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Analyte	Sample Type	Units	Amount Spiked	Amount Recovered	% Recovery	Acceptable Limits
Nickel (Ni)	ICV	ppm	3.00	3.11	104	85-115
	CCV	ppm	3.00	3.05	102	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	RL Matrix Spike	ppm	0.20	0.22	110	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Nickel (Ni)	RL Spike	ppm	N/A	N/A	N/A	+/-20

Instrument/Bench Run: 34-1114-3

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Analyst: Shalini Patel

Date Reported: November 18, 2014

Reviewed by: 
Nick Ly, Technical Director

NVL Laboratories, Inc.
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Tel: 206.547.0100 • Fax: 206.634.1936

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QA/QC ANALYSIS REPORT
Total Metals

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4708 Aurora Ave. N
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Method: EPA 3051/6010C

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	RL Matrix Spike	ppm	0.20	0.28	140	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Zinc (Zn)	RL Spike	ppm	N/A	N/A	N/A	+/-20

Instrument/Bench Run: 34-1114-3

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LCS = Laboratory Control Sample
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Analyst: Shalini Patel

Date Reported: November 18, 2014

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Nick Lyon, Technical Director

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Batch #: 1420310.00

QA/QC ANALYSIS REPORT
Total Metals

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Matrix: Wipe
Method: EPA 3051/6010C

Attention: Mr. Munaf Khan

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Location: 3100 Airport Way South
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Chromium (Cr)	ICV	ppm	3.00	3.01	100	85-115
	CCV	ppm	3.00	3.07	102	85-115
	Method Blank	ppm	0.00	< RL	N/A	N/A
	LCS Matrix Spike	ppm	0.51	0.45	88	70-130
	LCS Matrix Spike Duplicate	ppm	0.51	0.43	85	70-130

Analyte	Sample Type	Units	Original	Duplicate	RPD	Acceptable Limits
Chromium (Cr)	LCS Spike	ppm	0.45	0.43	4	+/-20

Instrument/Bench Run: 34-1114-3

ppm = Parts per million (mg/L)
LCS = Laboratory Control Sample
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Analyst: Shalini Patel

Date Reported: November 18, 2014

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Nick Ky, Technical Director

NVL Laboratories, Inc.
4708 Aurora Ave N
Seattle WA 98103

Phone: 206 547-0100
Fax: 206 634-1936

NVL LABS
INDUSTRIAL HYGIENE SERVICES
Laboratory Management Training

Quality Control Results

Project Number:	**2012-494**	**SDG Number:**	**1420311**
		Project Manager:	**Marcus Gladden**

QC Batch(es):	**Q207**	Analysis Method:	**8082A**
QC Batch Method:	3546PR (PCB)	Analysis Description:	Polychlorinated Biphenyls by Gas Chromatography
Preparation Date:	11/13/2014		

Blank: MBLK-1420311

Analyte	Blank Result	Units	DF	RL	Control Limit	Qualifiers
Aroclor-1016	ND	ug/wipe	1	0.050	0.05	
Aroclor-1221	ND	ug/wipe	1	0.050	0.05	
Aroclor-1232	ND	ug/wipe	1	0.050	0.05	
Aroclor-1242	ND	ug/wipe	1	0.050	0.05	
Aroclor-1248	ND	ug/wipe	1	0.050	0.05	
Aroclor-1254	ND	ug/wipe	1	0.050	0.05	
Aroclor-1260	ND	ug/wipe	1	0.050	0.05	
PCBs, Total	ND	ug/wipe	1	0.050	0.05	
Surrogates:				% Rec		
Tetrachloro-m-xylene			1	67	40-140	
Decachlorobiphenyl			1	87	40-140	

Lab Control Sample: MSPK-1420311

Analyte	Blank Spike Result	Units	DF	Spike Conc.	% Rec	% Rec Limits	Qualifiers
Aroclor-1254	0.170	ug/wipe	1	0.200	85	40-140	
Surrogates:							
Tetrachloro-m-xylene			1		76	40-140	
Decachlorobiphenyl			1		80	40-140	

Lab Control Sample: LCS-1420311
Lab Control Sample Duplicate: LCS DUP-1420311

Analyte	Blank Spike Result	Units	DF	Spike Conc.	% Rec	Limits	RPD	RPD Limit	Qualifiers
Aroclor-1016	0.186	ug/wipe	1	0.200	93	40-140			
	0.188			0.200	94	40-140	1	50	
Aroclor-1260	0.188	ug/wipe	1	0.200	94	40-140			
	0.184			0.200	92	40-140	2	50	
Surrogates:									
Tetrachloro-m-xylene			1		71	40-140			
					70	40-140			
Decachlorobiphenyl			1		96	40-140			
					92	40-140			

NVL Laboratories, Inc.

Surrogate Recovery Summary Report

Client NVL Field Services Division **SDG Number** 1420311

Project 2012-494

Customer Sample ID	Lab Sample ID	Analyte	Recovery	Limits
10-400-PCB-1	14140028	Decachlorobiphenyl	65%	40-140
10-400-PCB-1	14140028	Tetrachloro-m-xylene	57%	40-140
10-400-PCB-2	14140029	Decachlorobiphenyl	66%	40-140
10-400-PCB-2	14140029	Tetrachloro-m-xylene	54%	40-140
10-400-PCB-3	14140030	Decachlorobiphenyl	75%	40-140
10-400-PCB-3	14140030	Tetrachloro-m-xylene	66%	40-140
10-400-PCB-4	14140031	Decachlorobiphenyl	100%	40-140
10-400-PCB-4	14140031	Tetrachloro-m-xylene	89%	40-140
10-400-PCB-5	14140032	Decachlorobiphenyl	69%	40-140
10-400-PCB-5	14140032	Tetrachloro-m-xylene	62%	40-140
10-400-PCB-6	14140033	Decachlorobiphenyl	77%	40-140
10-400-PCB-6	14140033	Tetrachloro-m-xylene	67%	40-140
10-400-PCB-7	14140034	Decachlorobiphenyl	68%	40-140
10-400-PCB-7	14140034	Tetrachloro-m-xylene	58%	40-140
10-400-PCB-8	14140035	Decachlorobiphenyl	70%	40-140
10-400-PCB-8	14140035	Tetrachloro-m-xylene	60%	40-140
10-400-PCB-9	14140036	Decachlorobiphenyl	59%	40-140
10-400-PCB-9	14140036	Tetrachloro-m-xylene	52%	40-140
10-400-PCB-10	14140037	Decachlorobiphenyl	72%	40-140
10-400-PCB-10	14140037	Tetrachloro-m-xylene	62%	40-140
10-400-PCB-11	14140038	Decachlorobiphenyl	74%	40-140
10-400-PCB-11	14140038	Tetrachloro-m-xylene	66%	40-140
10-300-PCB-1	14140039	Decachlorobiphenyl	85%	40-140
10-300-PCB-1	14140039	Tetrachloro-m-xylene	75%	40-140
10-300-PCB-2	14140040	Decachlorobiphenyl	66%	40-140
10-300-PCB-2	14140040	Tetrachloro-m-xylene	53%	40-140
10-300-PCB-3	14140041	Decachlorobiphenyl	103%	40-140
10-300-PCB-3	14140041	Tetrachloro-m-xylene	88%	40-140
10-300-PCB-4	14140042	Decachlorobiphenyl	73%	40-140
10-300-PCB-4	14140042	Tetrachloro-m-xylene	64%	40-140
LCS DUP-1420311	LCS DUP-1420311	Decachlorobiphenyl	92%	40-140
LCS DUP-1420311	LCS DUP-1420311	Tetrachloro-m-xylene	70%	40-140

* Recovery outside limits

NVL Laboratories, Inc.

Surrogate Recovery Summary Report

Client NVL Field Services Division **SDG Number** 1420311

Project 2012-494

Customer Sample ID	Lab Sample ID	Analyte	Recovery	Limits
LCS-1420311	LCS-1420311	Decachlorobiphenyl	96%	40-140
LCS-1420311	LCS-1420311	Tetrachloro-m-xylene	71%	40-140
MBLK-1420311	MBLK-1420311	Decachlorobiphenyl	87%	40-140
MBLK-1420311	MBLK-1420311	Tetrachloro-m-xylene	67%	40-140
MSPK-1420311	MSPK-1420311	Decachlorobiphenyl	80%	40-140
MSPK-1420311	MSPK-1420311	Tetrachloro-m-xylene	76%	40-140

* Recovery outside limits

NVL Laboratories, Inc.

INITIAL AND CONTINUING CALIBRATION VERIFICATION

SDG No: **1420311** Contract: **N/A**

Determination: **8082 PCB Aroclors <Wipe>**

Run	Sample	Source	Analyzed	Analyte	True	Found	Unit	% Rec	Limits
R000200	CCV-1-1016 -1260	PCB_2014-2-6	11/17/2014	Aroclor-1016	0.1	0.101	ug/mL	101	80-120
		PCB_2014-2-6	11/17/2014	Aroclor-1260	0.1	0.1	ug/mL	100	80-120
	CCV-1-1254	PCB_2014-2-7	11/17/2014	Aroclor-1254	0.1	0.094	ug/mL	94	80-120
	CCV-2-1016 -1260	PCB_2014-2-6	11/17/2014	Aroclor-1016	0.1	0.1	ug/mL	100	80-120
		PCB_2014-2-6	11/17/2014	Aroclor-1260	0.1	0.102	ug/mL	102	80-120
	CCV-2-1254	PCB_2014-2-7	11/17/2014	Aroclor-1254	0.1	0.095	ug/mL	95	80-120
	CCV-3-1016 -1260	PCB_2014-2-6	11/17/2014	Aroclor-1016	0.1	0.11	ug/mL	110	80-120
		PCB_2014-2-6	11/17/2014	Aroclor-1260	0.1	0.104	ug/mL	104	80-120
	CCV-3-1254	PCB_2014-2-7	11/17/2014	Aroclor-1254	0.1	0.098	ug/mL	98	80-120

%Rec Percent recovery

* = Percent recovery not within control limits

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Quality Control Results

Project Number:	**2012-494**	**SDG Number:**	**1420312**
		Project Manager:	**Marcus Gladden**

QC Batch(es):	**Q206**	Analysis Method:	**8082A**
QC Batch Method:	3546PR (PCB)	Analysis Description:	Polychlorinated Biphenyls by Gas Chromatography
Preparation Date:	11/13/2014		

Blank: MBLK-1420312

Analyte	Blank Result	Units	DF	RL	Control Limit	Qualifiers
Aroclor-1016	ND	ug/wipe	1	0.050	0.05	
Aroclor-1221	ND	ug/wipe	1	0.050	0.05	
Aroclor-1232	ND	ug/wipe	1	0.050	0.05	
Aroclor-1242	ND	ug/wipe	1	0.050	0.05	
Aroclor-1248	ND	ug/wipe	1	0.050	0.05	
Aroclor-1254	ND	ug/wipe	1	0.050	0.05	
Aroclor-1260	ND	ug/wipe	1	0.050	0.05	
PCBs, Total	ND	ug/wipe	1	0.050	0.05	
Surrogates:				% Rec		
Tetrachloro-m-xylene			1	72	40-140	
Decachlorobiphenyl			1	98	40-140	

Lab Control Sample: MSPK-1420312

Analyte	Blank Spike Result	Units	DF	Spike Conc.	% Rec	% Rec Limits	Qualifiers
Aroclor-1254	0.184	ug/wipe	1	0.200	92	40-140	
Surrogates:							
Tetrachloro-m-xylene			1		80	40-140	
Decachlorobiphenyl			1		85	40-140	

Lab Control Sample: LCS-1420312
Lab Control Sample Duplicate: LCS DUP -1420312

Analyte	Blank Spike Result	Units	DF	Spike Conc.	% Rec	Limits	RPD	RPD Limit	Qualifiers
Aroclor-1016	0.192	ug/wipe	1	0.200	96	40-140			
	0.196			0.200	98	40-140	2	50	
Aroclor-1260	0.170	ug/wipe	1	0.200	85	40-140			
	0.180			0.200	90	40-140	6	50	
Surrogates:									
Tetrachloro-m-xylene			1		66	40-140			
					76	40-140			
Decachlorobiphenyl			1		92	40-140			
					101	40-140			

NVL Laboratories, Inc.

Surrogate Recovery Summary Report

Client NVL Field Services Division **SDG Number** 1420312

Project 2012-494

Customer Sample ID	Lab Sample ID	Analyte	Recovery	Limits
10-300-PCB-5	14140043	Decachlorobiphenyl	53%	40-140
10-300-PCB-5	14140043	Tetrachloro-m-xylene	57%	40-140
10-300-PCB-6	14140044	Decachlorobiphenyl	71%	40-140
10-300-PCB-6	14140044	Tetrachloro-m-xylene	62%	40-140
10-300-PCB-7	14140045	Decachlorobiphenyl	79%	40-140
10-300-PCB-7	14140045	Tetrachloro-m-xylene	71%	40-140
10-300-PCB-8	14140046	Decachlorobiphenyl	62%	40-140
10-300-PCB-8	14140046	Tetrachloro-m-xylene	52%	40-140
10-200-PCB-1	14140047	Decachlorobiphenyl	81%	40-140
10-200-PCB-1	14140047	Tetrachloro-m-xylene	74%	40-140
10-200-PCB-2	14140048	Decachlorobiphenyl	79%	40-140
10-200-PCB-2	14140048	Tetrachloro-m-xylene	67%	40-140
10-200-PCB-3	14140049	Decachlorobiphenyl	89%	40-140
10-200-PCB-3	14140049	Tetrachloro-m-xylene	65%	40-140
10-200-PCB-4	14140050	Decachlorobiphenyl	72%	40-140
10-200-PCB-4	14140050	Tetrachloro-m-xylene	66%	40-140
10-200-PCB-5	14140051	Decachlorobiphenyl	69%	40-140
10-200-PCB-5	14140051	Tetrachloro-m-xylene	61%	40-140
10-200-PCB-6	14140052	Decachlorobiphenyl	68%	40-140
10-200-PCB-6	14140052	Tetrachloro-m-xylene	51%	40-140
10-200-PCB-7	14140053	Decachlorobiphenyl	72%	40-140
10-200-PCB-7	14140053	Tetrachloro-m-xylene	63%	40-140
11-200-PCB-1	14140054	Decachlorobiphenyl	73%	40-140
11-200-PCB-1	14140054	Tetrachloro-m-xylene	67%	40-140
11-200-PCB-2	14140055	Decachlorobiphenyl	69%	40-140
11-200-PCB-2	14140055	Tetrachloro-m-xylene	61%	40-140
11-200-PCB-3	14140056	Decachlorobiphenyl	63%	40-140
11-200-PCB-3	14140056	Tetrachloro-m-xylene	57%	40-140
11-200-PCB-4	14140057	Decachlorobiphenyl	65%	40-140
11-200-PCB-4	14140057	Tetrachloro-m-xylene	59%	40-140
LCS DUP -1420312	LCS DUP -1420312	Decachlorobiphenyl	101%	40-140
LCS DUP -1420312	LCS DUP -1420312	Tetrachloro-m-xylene	76%	40-140

* Recovery outside limits

NVL Laboratories, Inc.

Surrogate Recovery Summary Report

Client NVL Field Services Division **SDG Number** 1420312

Project 2012-494

Customer Sample ID	Lab Sample ID	Analyte	Recovery	Limits
LCS-1420312	LCS-1420312	Decachlorobiphenyl	92%	40-140
LCS-1420312	LCS-1420312	Tetrachloro-m-xylene	66%	40-140
MBLK-1420312	MBLK-1420312	Decachlorobiphenyl	98%	40-140
MBLK-1420312	MBLK-1420312	Tetrachloro-m-xylene	72%	40-140
MSPK-1420312	MSPK-1420312	Decachlorobiphenyl	85%	40-140
MSPK-1420312	MSPK-1420312	Tetrachloro-m-xylene	80%	40-140

* Recovery outside limits

NVL Laboratories, Inc.

INITIAL AND CONTINUING CALIBRATION VERIFICATION

SDG No: **1420312** Contract: **N/A**

Determination: **8082 PCB Aroclors <Wipe>**

Run	Sample	Source	Analyzed	Analyte	True	Found	Unit	% Rec	Limits
R000199	CCV-1-1016 -1260	PCB_2014-2-6	11/17/2014	Aroclor-1016	0.1	0.101	ug/mL	101	80-120
		PCB_2014-2-6	11/17/2014	Aroclor-1260	0.1	0.1	ug/mL	100	80-120
	CCV-1-1254	PCB_2014-2-7	11/17/2014	Aroclor-1254	0.1	0.094	ug/mL	94	80-120
	CCV-2-1016-1260	PCB_2014-2-6	11/17/2014	Aroclor-1016	0.1	0.108	ug/mL	108	80-120
		PCB_2014-2-6	11/17/2014	Aroclor-1260	0.1	0.102	ug/mL	102	80-120
	CCV-2-1254	PCB_2014-2-7	11/17/2014	Aroclor-1254	0.1	0.095	ug/mL	95	80-120
	CCV-3-1016 -1260	PCB_2014-2-6	11/17/2014	Aroclor-1016	0.1	0.11	ug/mL	110	80-120
		PCB_2014-2-6	11/17/2014	Aroclor-1260	0.1	0.104	ug/mL	104	80-120
	CCV-3-1254	PCB_2014-2-7	11/17/2014	Aroclor-1254	0.1	0.098	ug/mL	98	80-120

% Rec = Percent recovery

* = Percent recovery not within control limits

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Quality Control Results

Project Number:	**2012-494**	**SDG Number:**	**1420313**
		Project Manager:	**Marcus Gladden**
QC Batch(es):	**Q205**	Analysis Method:	**8082A**
QC Batch Method:	3546PR (PCB)	Analysis Description:	Polychlorinated Biphenyls by Gas Chromatography
Preparation Date:	11/13/2014		

Blank: MB-1420313

Analyte	Blank Result	Units	DF	RL	Control Limit	Qualifiers
Aroclor-1016	ND	ug/wipe	1	0.050	0.05	
Aroclor-1221	ND	ug/wipe	1	0.050	0.05	
Aroclor-1232	ND	ug/wipe	1	0.050	0.05	
Aroclor-1242	ND	ug/wipe	1	0.050	0.05	
Aroclor-1248	ND	ug/wipe	1	0.050	0.05	
Aroclor-1254	ND	ug/wipe	1	0.050	0.05	
Aroclor-1260	ND	ug/wipe	1	0.050	0.05	
PCBs, Total	ND	ug/wipe	1	0.050	0.05	
Surrogates:				% Rec		
Tetrachloro-m-xylene			1	72	40-140	
Decachlorobiphenyl			1	98	40-140	

Lab Control Sample: MSPK-1420313

Analyte	Blank Spike Result	Units	DF	Spike Conc.	% Rec	% Rec Limits	Qualifiers
Aroclor-1254	0.184	ug/wipe	1	0.200	92	40-140	
Surrogates:							
Tetrachloro-m-xylene			1		80	40-140	
Decachlorobiphenyl			1		85	40-140	

Lab Control Sample: LCS-1420313
Lab Control Sample Duplicate: LCS-DUP-1420313

Analyte	Blank Spike Result	Units	DF	Spike Conc.	% Rec	Limits	RPD	RPD Limit	Qualifiers
Aroclor-1016	0.192	ug/wipe	1	0.200	96	40-140			
	0.196			0.200	98	40-140	2	50	
Aroclor-1260	0.170	ug/wipe	1	0.200	85	40-140			
	0.180			0.200	90	40-140	6	50	
Surrogates:									
Tetrachloro-m-xylene			1		66	40-140			
					76	40-140			
Decachlorobiphenyl			1		92	40-140			
					101	40-140			

NVL Laboratories, Inc.

Surrogate Recovery Summary Report

Client NVL Field Services Division **SDG Number** 1420313

Project 2012-494

Customer Sample ID	Lab Sample ID	Analyte	Recovery	Limits
11-200-PCB-5	14140058	Decachlorobiphenyl	70%	40-140
11-200-PCB-5	14140058	Tetrachloro-m-xylene	65%	40-140
11-200-PCB-6	14140059	Decachlorobiphenyl	66%	40-140
11-200-PCB-6	14140059	Tetrachloro-m-xylene	61%	40-140
11-200-PCB-7	14140060	Decachlorobiphenyl	73%	40-140
11-200-PCB-7	14140060	Tetrachloro-m-xylene	66%	40-140
LCS-1420313	LCS-1420313	Decachlorobiphenyl	92%	40-140
LCS-1420313	LCS-1420313	Tetrachloro-m-xylene	66%	40-140
LCS-DUP-1420313	LCS-DUP-1420313	Decachlorobiphenyl	101%	40-140
LCS-DUP-1420313	LCS-DUP-1420313	Tetrachloro-m-xylene	76%	40-140
MB-1420313	MB-1420313	Decachlorobiphenyl	98%	40-140
MB-1420313	MB-1420313	Tetrachloro-m-xylene	72%	40-140
MSPK-1420313	MSPK-1420313	Decachlorobiphenyl	85%	40-140
MSPK-1420313	MSPK-1420313	Tetrachloro-m-xylene	80%	40-140

* Recovery outside limits

NVL Laboratories, Inc.

INITIAL AND CONTINUING CALIBRATION VERIFICATION

SDG No: **1420313** Contract: **N/A**

Determination: **8082 PCB Aroclors <Wipe>**

Run	Sample	Source	Analyzed	Analyte	True	Found	Unit	% Rec	Limits
R000198	CCV-1-1016-1260	PCB_2014-2-6	11/17/2014	Aroclor-1016	0.1	0.101	ug/mL	101	80-120
		PCB_2014-2-6	11/17/2014	Aroclor-1260	0.1	0.1	ug/mL	100	80-120
	CCV-1-1254	PCB_2014-2-7	11/17/2014	Aroclor-1254	0.1	0.094	ug/mL	94	80-120
	CCV-2-1016-1260	PCB_2014-2-6	11/17/2014	Aroclor-1016	0.1	0.1	ug/mL	100	80-120
		PCB_2014-2-6	11/17/2014	Aroclor-1260	0.1	0.102	ug/mL	102	80-120
	CCV-2-1254	PCB_2014-2-7	11/17/2014	Aroclor-1254	0.1	0.095	ug/mL	95	80-120

% Rec = Percent recovery

* = Percent recovery not within control limits

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Quality Control Results

Project Number:	**2012-494**	**SDG Number:**	**1420408**
		Project Manager:	**Marcus Gladden**

QC Batch(es): **Q208**
QC Batch Method: 3546PR (PCB)
Preparation Date: 11/13/2014

Analysis Method: **8082A**
Analysis Description: Polychlorinated Biphenyls by Gas Chromatography

Blank: MBLK-1420408

Analyte	Blank Result	Units	DF	RL	Control Limit	Qualifiers
Aroclor-1016	ND	ug/wipe	1	0.050	0.05	
Aroclor-1221	ND	ug/wipe	1	0.050	0.05	
Aroclor-1232	ND	ug/wipe	1	0.050	0.05	
Aroclor-1242	ND	ug/wipe	1	0.050	0.05	
Aroclor-1248	ND	ug/wipe	1	0.050	0.05	
Aroclor-1254	ND	ug/wipe	1	0.050	0.05	
Aroclor-1260	ND	ug/wipe	1	0.050	0.05	
PCBs, Total	ND	ug/wipe	1	0.050	0.05	
Surrogates:				% Rec		
Tetrachloro-m-xylene			1	67	40-140	
Decachlorobiphenyl			1	87	40-140	

Lab Control Sample: MSPK-1420408

Analyte	Blank Spike Result	Units	DF	Spike Conc.	% Rec	% Rec Limits	Qualifiers
Aroclor-1254	0.170	ug/wipe	1	0.200	85	40-140	
Surrogates:							
Tetrachloro-m-xylene			1		76	40-140	
Decachlorobiphenyl			1		80	40-140	

Lab Control Sample: LCS-1420408
Lab Control Sample Duplicate: LCS DUP-1420408

Analyte	Blank Spike Result	Units	DF	Spike Conc.	% Rec	Limits	RPD	RPD Limit	Qualifiers
Aroclor-1016	0.186	ug/wipe	1	0.200	93	40-140			
	0.188			0.200	94	40-140	1	50	
Aroclor-1260	0.188	ug/wipe	1	0.200	94	40-140			
	0.184			0.200	92	40-140	2	50	
Surrogates:									
Tetrachloro-m-xylene			1		71	40-140			
					70	40-140			
Decachlorobiphenyl			1		96	40-140			
					92	40-140			

NVL Laboratories, Inc.

Surrogate Recovery Summary Report

Client NVL Field Services Division **SDG Number** 1420408

Project 2012-494

Customer Sample ID	Lab Sample ID	Analyte	Recovery	Limits
111314-PCB-1	14140583	Decachlorobiphenyl	98%	40-140
111314-PCB-1	14140583	Tetrachloro-m-xylene	87%	40-140
111314-PCB-2	14140584	Decachlorobiphenyl	89%	40-140
111314-PCB-2	14140584	Tetrachloro-m-xylene	86%	40-140
111314-PCB-3	14140585	Decachlorobiphenyl	66%	40-140
111314-PCB-3	14140585	Tetrachloro-m-xylene	58%	40-140
111314-PCB-4	14140586	Decachlorobiphenyl	60%	40-140
111314-PCB-4	14140586	Tetrachloro-m-xylene	63%	40-140
111314-PCB-5	14140587	Decachlorobiphenyl	57%	40-140
111314-PCB-5	14140587	Tetrachloro-m-xylene	47%	40-140
LCS DUP-1420408	LCS DUP-1420408	Decachlorobiphenyl	92%	40-140
LCS DUP-1420408	LCS DUP-1420408	Tetrachloro-m-xylene	70%	40-140
LCS-1420408	LCS-1420408	Decachlorobiphenyl	96%	40-140
LCS-1420408	LCS-1420408	Tetrachloro-m-xylene	71%	40-140
MBLK-1420408	MBLK-1420408	Decachlorobiphenyl	87%	40-140
MBLK-1420408	MBLK-1420408	Tetrachloro-m-xylene	67%	40-140
MSPK-1420408	MSPK-1420408	Decachlorobiphenyl	80%	40-140
MSPK-1420408	MSPK-1420408	Tetrachloro-m-xylene	76%	40-140

* Recovery outside limits

NVL Laboratories, Inc.

INITIAL AND CONTINUING CALIBRATION VERIFICATION

SDG No: **1420408** Contract: **N/A**

Determination: **8082 PCB Aroclors <Wipe>**

Run	Sample	Source	Analyzed	Analyte	True	Found	Unit	% Rec	Limits
R000201	CCV-1-1016 -1260	PCB_2014-2-6	11/19/2014	Aroclor-1016	0.1	0.1	ug/mL	100	80-120
		PCB_2014-2-6	11/19/2014	Aroclor-1260	0.1	0.1	ug/mL	100	80-120
	CCV-1-1254	PCB_2014-2-7	11/19/2014	Aroclor-1254	0.1	0.1	ug/mL	100	80-120
	CCV-2-1016 -1260	PCB_2014-2-6	11/19/2014	Aroclor-1016	0.1	0.103	ug/mL	103	80-120
		PCB_2014-2-6	11/19/2014	Aroclor-1260	0.1	0.086	ug/mL	86	80-120
	CCV-2-1254	PCB_2014-2-7	11/19/2014	Aroclor-1254	0.1	0.104	ug/mL	104	80-120

% Rec Percent recovery

* = Percent recovery not within control limits

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CHAIN of CUSTODY SAMPLE LOG

1420308

VLBS

Client: NVL Laboratories Inc
Street: 4708 Aurora Ave N
Seattle, WA 98103
Project Manager: Munaf Khan
Project Location: 3100 Airport Way South
Seattle, WA 98134

NVL Batch Number:
Client Job Number: 2012-494
Total Samples: 33
Turn Around Time: ☐ 1 Hr ☐ 2 Hrs ☐ 4 Hrs ☐ 6 Hrs ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☒ 5 Day ☐ 10
Please call for TAT less than 24 Hrs
Email address:

Phone: (206) 447-0263 Fax: (206) 447-0299

☐ Asbestos Air	☐ PCM (NIOSH 7400)	☐ TEM (NIOSH 7402)	☐ TEM (AHERA)	☐ TEM (EPA Level II)	☐ Other
☐ Asbestos Bulk	☐ PLM (EPA/600/R-93/116)	☐ PLM (EPA Point Count)	☐ PLM (EPA Gravimetry)	☐ TEM BULK	
☐ Mold/Fungus	☐ Mold Air	☐ Mold Bulk	☐ Rotometer Calibration		

METALS	Det. Limit	Matrix		RCRA Metals		Other Metals
☒ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8	☒ All 3
☐ TCLP	☒ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☒ Chromium (C	☒ Copper (Cu)
☐ Cr 6	☐ GFAA (ppb)	☒ Dust/wipe (Area)	☐ Paint Chips in cr	☐ Cadmium (Cd)	☒ Lead (Pb)	☒ Nickel (Ni)
					☐ Mercury (Hg)	☒ Zinc (Zn)

☐ Other Types of Analysis: ☐ Fiberglass ☐ Silica ☐ Nuisance Dust ☐ Respirable Dust ☐ Other (Specify) _____

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	AREA	A/R
1		10-400-M-1	SOUTH WINDOW	1 ft²	
2		10-400-M-2	MIDDLE WINDOW		
3		3	NORTH WINDOW		
4		4	SOUTH WINDOW FLOOR		
5		5	MIDDLE WINDOW FLOOR		
6		6	NORTH WINDOW FLOOR		
7		7	PROJECTOR		
8		8	KITCHEN SHELF		
9		9	DUPLICATE - SOUTH WINDOW FLOOR		
10		10	FIELD BLANK	N/A	
11		11	DUST	1/2 ft²	
12		10-300-M-1	SOUTH WINDOW	1 ft²	
13		10-300-M-2	NORTH WINDOW		
14		3	S. WINDOW FLOOR		
15		4	N WINDOW FLOOR		

	Print Below	Sign Below	Company	Date	Time
Sampled by	Marcus Gudger		NVL LABS	11/12/14	10:00
Relinquished by					16:30
Received by	Johnathan		NVL Labs	11/12/14	16:30
Analyzed by	Shalin Patel		NVL	11/13/14	12:30
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.
Results report to

PAGE 1 of 3

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CHAIN of CUSTODY SAMPLE LOG

1420309

NVL Batch Number

Client: NVL Laboratories Inc
Street: 4708 Aurora Ave N
Seattle, WA 98103
Project Manager: Munaf Khan
Project Location: 3100 Airport Way South
Seattle, WA 98134

Client Job Number: 2012-494
Total Samples: 33
Turn Around Time: ☐ 1 Hr ☐ 2 Hrs ☐ 4 Hrs ☐ 6 Hrs ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☒ 5 Day ☐ 10
Please call for TAT less than 24 Hrs

Email address

Phone: (206) 447-0263 Fax: (206) 447-0299

☐ Asbestos Air	☐ PCM (NIOSH 7400)	☐ TEM (NIOSH 7402)	☐ TEM (AHERA)	☐ TEM (EPA Level II) ☐ Other
☐ Asbestos Bulk	☐ PLM (EPA/600/R-93/116)	☐ PLM (EPA Point Count)	☐ PLM (EPA Gravimetry)	☐ TEM BULK
☐ Mold/Fungus	☐ Mold Air ☐ Mold Bulk	☐ Rotometer Calibration		

METALS	Det. Limit	Matrix		RCRA Metals		Other Metals
☒ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8	☒ All 3
☐ TCLP	☒ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☒ Chromium (C	☒ Copper (Cu)
☐ Cr 6	☐ GFAA (ppb)	☒ Dust/wipe (Area)	☐ Paint Chips in cr	☐ Cadmium (Cd)	☒ Lead (Pb)	☒ Nickel (Ni)
					☐ Mercury (Hg)	☒ Zinc (Zn)

☐ Other Types of Analysis: ☐ Fiberglass ☐ Silica ☐ Nuisance Dust ☐ Respirable Dust ☐ Other (Specify) _____

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	AREA	A/R
1		10-300-M-5	Top of FRIGE	1 ft2	
2		10-300-M-6	Top of HOT H_2O CABINET		
3		7	DUPLICATE - TOP of H_2O CABINET		
4		8	FIELD BLANK	N/A	
5		10-200-M-1	FLOOR IN FRONT of WINDOW		
6		10-200-M-2	TOP of TABLE NEAR WINDOW		
7		3	TOP of BLACK SHELVING		
8		4	TOP of FRIDGE		
9		5	FLOOR BELOW FRIDGE		
10		6	DUPLICATE - FLOOR IN FRONT of WINDOW		
11		7	FIELD BLANK		
12		11-200-~~PB~~M-1	FLOOR IN FRONT of S. WINDOW		
13		11-200-~~PB~~M-2	FLOOR IN FRONT of N. WINDOW		
14		11-200-M-3	TOP of STEAM PIPE		
15		4	TOP of W ACOUSTIC WALL		

	Print Below	Sign Below	Company	Date	Time
Sampled by	MARCUS GUNDEN		NVL LABS	11/12/14	10:00
Relinquished by					16:30
Received by			NVL Labs	11/12/14	16:30
Analyzed by	Shalini Patel		NVL	11/18/14	12:30
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.
Results report to

PAGE 2 of 3

NVL Laboratories, Inc.
4708 Aurora Ave N, Seattle, WA 98103
p 206.547.0100 | f 206.634.1936 | www.nvllabs.com

CHAIN of CUSTODY SAMPLE LOG

1420310

Client: NVL Laboratories Inc
Street: 4708 Aurora Ave N
Seattle, WA 98103
Project Manager: Munaf Khan
Project Location: 3100 Airport Way South
Seattle, WA 98134

NVL Batch Number:
Client Job Number: 2012-494
Total Samples: 33
Turn Around Time: ☐ 1 Hr ☐ 6 Hrs ☐ 3 ☐ 10 ☐ 2 Hrs ☐ 1 ☐ 4 ☐ 4 Hrs ☐ 2 ☒ 5 DAY
Please call for TAT less than 24 Hrs
Email address:

Phone: (206) 447-0263 Fax: (206) 447-0299

☐ Asbestos Air	☐ PCM (NIOSH 7400)	☐ TEM (NIOSH 7402)	☐ TEM (AHERA)	☐ TEM (EPA Level II) ☐ Other
☐ Asbestos Bulk	☐ PLM (EPA/600/R-93/116)	☐ PLM (EPA Point Count)	☐ PLM (EPA Gravimetry)	☐ TEM BULK
☐ Mold/Fungus	☐ Mold Air ☐ Mold Bulk	☐ Rotometer Calibration		

METALS	Det. Limit	Matrix		RCRA Metals		Other Metals
☒ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8	☒ All 3
☐ TCLP	☒ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☒ Chromium (C	☒ Copper (Cu)
☐ Cr 6	☐ GFAA (ppb)	☒ Dust/wipe (Area)	☐ Paint Chips in cr	☐ Cadmium (Cd)	☒ Lead (Pb)	☒ Nickel (Ni)
					☐ Mercury (Hg)	☒ Zinc (Zn)

☐ Other Types of Analysis ☐ Fiberglass ☐ Nuisance Dust ☐ Other (Specify) _____
☐ Silica ☐ Respirable Dust

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	AREA	A/R
1		11-200-M-5	WHITE CHAIR	1/2 FT2	
2		11-200-M-6	DUPLICATE - FLOOR, S WINDOW	1 FT2	
3		↓ 7	FIELD BLANK	N/A	
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

	Print Below	Sign Below	Company	Date	Time
Sampled by	MARCUS GUDDEN		NVL LABS	11/12/14	10:00
Relinquished by	↓	↓	↓	↓	16:30
Received by	Johnathan		NVL Techs	11/12/14	1630
Analyzed by	Shalini Patel		NVL	11/18/14	12:30
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.
Results report to

PAGE 3 of 3

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CHAIN of CUSTODY SAMPLE LOG

1420311

Client: NVL Laboratories Inc
Street: 4708 Aurora Ave N
Seattle, WA 98103
Project Manager: Munaf Khan
Project Location: 3100 Airport Way South
Seattle, WA 98134

NVL Batch Number:
Client Job Number: 2012-494
Total Samples: 33
Turn Around Time: ☐ 1 Hr ☐ 6 Hrs ☐ 3 ☐ 10 ☐ 2 Hrs ☐ 1 ☐ 4 ☐ 4 Hrs ☐ 2 ☒ 5 Day
Please call for TAT less than 24 Hrs
Email address:

Phone: (206) 447-0263 Fax: (206) 447-0299

☐ Asbestos Air	☐ PCM (NIOSH 7400)	☐ TEM (NIOSH 7402)	☐ TEM (AHERA)	☐ TEM (EPA Level II) ☐ Other
☐ Asbestos Bulk	☐ PLM (EPA/600/R-93/116)	☐ PLM (EPA Point Count)	☐ PLM (EPA Gravimetry)	☐ TEM BULK
☐ Mold/Fungus	☐ Mold Air	☐ Mold Bulk	☐ Rotometer Calibration	

METALS	Det. Limit	Matrix		RCRA Metals		Other Metals
☐ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8 ☐ Chromium (C	☐ All 3
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☐ Lead (Pb)	☐ Copper (Cu)
☐ Cr 6	☐ GFAA (ppb)	☐ Dust/wipe (Area)	☐ Paint Chips in cr	☐ Cadmium (Cd)	☐ Mercury (Hg)	☐ Nickel (Ni) ☐ Zinc (Zn)

☒ Other Types of Analysis: ☐ Fiberglass ☐ Nuisance Dust ☒ Other (Specify) PCB BULK WIPE - EPA 8082
☐ Silica ☐ Respirable Dust REPORTING LIMIT of 0.050 ug/WIPE

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	AREA ~~FLOW~~ A/R
1		10-400-PCB-1	SOUTH WINDOW	100 cm²
2		10-400-PCB-2	MIDDLE WINDOW	
3		3	NORTH WINDOW	
4		4	SOUTH WINDOW FLOOR	
5		5	MIDDLE WINDOW FLOOR	
6		6	NORTH WINDOW FLOOR	
7		7	PROJECTOR	
8		8	KITCHEN SHELF	
9		9	DUPLICATE - SOUTH WINDOW FLOOR	
10		10	FIELD BLANK	N/A
11		11	BUST	
12		10-300-PCB-1	SOUTH WINDOW	
13		10-300-PCB-2	NORTH WINDOW	
14		3	SOUTH WINDOW FLOOR	
15		4	NORTH WINDOW FLOOR	

	Print Below	Sign Below	Company	Date	Time
Sampled by	MARCUS GUDDOW		NVL LABS	11/12/14	10:00
Relinquished by	↓	↓	↓	↓	16:30
Received by	[illegible]	[illegible]	NVL Labs	11/12/14	16:30
Analyzed by	Shalini Patel	[illegible]	NVL	11/17/14	1600
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.
Results report to RL of 0.050 ug/WIPE REQUESTED

PAGE 1 of 3

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CHAIN of CUSTODY SAMPLE LOG

1420312

NVL BS

Client: NVL Laboratories Inc
Street: 4708 Aurora Ave N
Seattle, WA 98103
Project Manager: Munaf Khan
Project Location: 3100 Airport Way South
Seattle, WA 98134

NVL Batch Number:
Client Job Number: 2012-494
Total Samples: 33
Turn Around Time: ☐ 1 Hr ☐ 2 Hrs ☐ 4 Hrs ☐ 6 Hrs ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☒ 5 Day ☐ 10
Please call for TAT less than 24 Hrs

Email address:

Phone: (206) 447-0263 Fax: (206) 447-0299

☐ Asbestos Air	☐ PCM (NIOSH 7400)	☐ TEM (NIOSH 7402)	☐ TEM (AHERA)	☐ TEM (EPA Level II)	☐ Other
☐ Asbestos Bulk	☐ PLM (EPA/600/R-93/116)	☐ PLM (EPA Point Count)	☐ PLM (EPA Gravimetry)	☐ TEM BULK	
☐ Mold/Fungus	☐ Mold Air	☐ Mold Bulk	☐ Rotometer Calibration		

METALS	Det. Limit	Matrix		RCRA Metals		Other Metals
☐ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8	☐ All 3
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☐ Chromium (C	☐ Copper (Cu)
☐ Cr 6	☐ GFAA (ppb)	☐ Dust/wipe (Area)	☐ Paint Chips in cr	☐ Cadmium (Cd)	☐ Lead (Pb)	☐ Nickel (Ni)
					☐ Mercury (Hg)	☐ Zinc (Zn)

☒ Other Types of Analysis: ☐ Fiberglass ☐ Silica ☐ Nuisance Dust ☐ Respirable Dust ☒ Other (Specify) PCB's BULK WIPE - EPA 8082

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	Area	A/R
1		10-300-PCB-5	TOP of FRIGE	100 cm²	
2		10-300-PCB-6	TOP of HOT H_2O CABINET		
3		7	DUPLICATE - TOP of H_2O CABINET		
4		8	FIELD BLANK	N/A	
5		10-200-PCB-1	FLOOR IN FRONT of WINDOW		
6		10-200-PCB-2	TOP of TABLE NEAR WINDOW		
7		3	TOP of BLACK SHELVING		
8		4	TOP of FRIGE		
9		5	FLOOR BELOW FRIGE		
10		6	DUPLICATE - FLOOR IN FRONT of WINDOW		
11		7	FIELD BLANK	N/A	
12		11-200-PCB-1	FLOOR IN FRONT of S WINDOW		
13		11-200-PCB-2	FLOOR IN FRONT of N WINDOW		
14		3	TOP of STEAM DUCT		
15		4	TOP of W ACOUSTIC WALL		

	Print Below	Sign Below	Company	Date	Time
Sampled by	Marcus Gumbs		NVL Labs	11/12/14	10:00
Relinquished by	Munaf Khan				16:30
Received by	Munaf Khan		NVL Labs	11/12/14	16:30
Analyzed by	Evelyn Ahmlr		NVL Labs	11/13/14	16:00
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.
Results report to

PAGE 2 of 3

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CHAIN of CUSTODY SAMPLE LOG

1420313

NVL ABS

Client NVL Laboratories Inc

Street 4708 Aurora Ave N

Seattle, WA 98103

Project Manager Munaf Khan

Project Location 3100 Airport Way South

Seattle, WA 98134

Phone: (206) 447-0263 **Fax:** (206) 447-0299

NVL Batch Number

Client Job Number 2012-494

Total Samples 33

Turn Around Time ☐ 1 Hr ☐ 2 Hrs ☐ 4 Hrs ☐ 6 Hrs ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☒ 5 Day ☐ 10

Please call for TAT less than 24 Hrs

Email address

☐ **Asbestos Air**	☐ PCM (NIOSH 7400) ☐ TEM (NIOSH 7402) ☐ TEM (AHERA) ☐ TEM (EPA Level II) ☐ Other
☐ **Asbestos Bulk**	☐ PLM (EPA/600/R-93/116) ☐ PLM (EPA Point Count) ☐ PLM (EPA Gravimetry) ☐ TEM BULK
☐ **Mold/Fungus**	☐ Mold Air ☐ Mold Bulk ☐ **Rotometer Calibration**

METALS	**Det. Limit**	**Matrix**		**RCRA Metals** ☐ All 8		**Other Metals** ☐ All 3
☐ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ Chromium (C	☐ Copper (Cu)
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☐ Lead (Pb)	☐ Nickel (Ni)
☐ Cr 6	☐ GFAA (ppb)	☐ Dust/wipe (Area)	☐ Paint Chips in cr	☐ Cadmium (Cd)	☐ Mercury (Hg)	☐ Zinc (Zn)

☒ **Other Types of Analysis** ☐ Fiberglass ☐ Silica ☐ Nuisance Dust ☐ Respirable Dust ☒ Other (Specify) PCB BULK, WIPE - EPA 8082

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	AREA	A/R
1		11-200-PCB-5	WHITE CHAIR	100CM²	
2		11-200-PCB-6	DUPLICATE - FLOOR, S WINDOW	↓	
3		11-200-PCB-7	FIELD BLANK	NA	
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

	Print Below	Sign Below	Company	Date	Time
Sampled by	MARCUS GLADDIN	[signature]	NVL LABS	11/12/14	10:00
Relinquished by	↓	↓	↓	↓	16:30
Received by	Ethimathan	[signature]	NVL labs	11/12/14	1630
Analyzed by	Shalini Patel	[signature]	NVL	11/18/14	1600
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

Results report to

PAGE 3 of 3

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CHAIN of CUSTODY SAMPLE LOG

1420408

L. S

Client NVL Laboratories Inc

Street 4708 Aurora Ave N
Seattle, WA 98103

Project Manager Munaf Khan

Project Location 3100 Airport Way South
Seattle, WA 98134

Phone: (206) 447-0263 **Fax:** (206) 447-0299

NVL Batch Number

Client Job Number 2012-494

Total Samples 5

Turn Around Time ☐ 1 Hr ☐ 2 Hrs ☐ 4 Hrs ☐ 6 Hrs ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☒ 5 DAY ☐ 10

Please call for TAT less than 24 Hrs

Email address

☐ **Asbestos Air**	☐ PCM (NIOSH 7400) ☐ TEM (NIOSH 7402) ☐ TEM (AHERA) ☐ TEM (EPA Level II) ☐ Other
☐ **Asbestos Bulk**	☐ PLM (EPA/600/R-93/116) ☐ PLM (EPA Point Count) ☐ PLM (EPA Gravimetry) ☐ TEM BULK
☐ **Mold/Fungus**	☐ Mold Air ☐ Mold Bulk ☐ **Rotometer Calibration**

METALS	**Det. Limit**	**Matrix**		**RCRA Metals**	☐ All 8	**Other Metals**
☐ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ Chromium (C	☐ **All 3**
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☐ Lead (Pb)	☐ Copper (Cu)
☐ Cr 6	☐ GFAA (ppb)	☐ Dust/wipe (Area)	☐ Paint Chips in cr	☐ Cadmium (Cd)	☐ Mercury (Hg)	☐ Nickel (Ni)
						☐ Zinc (Zn)

☒ **Other Types of Analysis** ☐ Fiberglass ☐ Silica ☐ Nuisance Dust ☐ Respirable Dust ☒ Other (Specify) PCB'S - BULK WIPE - EPA 8082 RL of 0.05 ug/WIPE IS NEEDED

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	A/R	AREA
1		111314-PCB-1	10-200, FLOOR UNDER WHITEBOARD, S, PRE-CLEAN		100 cm²
2		111314-PCB-2	10-200, FLOOR UNDER WHITEBOARD, N, PRE-CLEAN		↓
3		↓ 3	10-200, FLOOR UNDER WHITEBOARD, S, POST-CLEAN		↓
4		↓ 4	" " " " ", N, POST-CLEAN		↓
5		↓ 5	FIELD BLANK		N/A
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

	Print Below	Sign Below	Company	Date	Time
Sampled by	Marcus Gladden	[signature]	NVL LABS	11/13/14	13:30
Relinquished by	↓	↓	↓	↓	15:15
Received by	Midori Kay	[signature]	[signature]	11/13/14	1515
Analyzed by	Shalini Patel	[signature]	NVL	11/19/14	1700
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

Results report to RL of 0.05 ug/WIPE IS NEEDED

NVL LABS
HAZARDOUS MATERIALS SERVICES
Laboratory | Management | Training
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December 31, 2014

Mr. Munaf Khan
NVL Field Services Division
4708 Aurora Ave. N.
Seattle, 98103

Re: **NVL Batch 1422605.00**

Project Name/Number: N/A

Project location: 3100 Airport Way South Seattle,WA 98134

Dear Mr. Khan,

Enclosed please find test results for samples submitted to our laboratory for analysis. Preparation and analysis of these samples were conducted in accordance with published industry standards and methods specified on the attached analytical report.

This report is kept as a confidential document and will not be released without your approval. Samples are archived for two weeks following analysis. Remaining samples that are not retrieved by the customer will be discarded after two weeks.

We suggest contacting your local regulatory agencies if you need additional information pertaining to current regulatory levels or permissible exposure limits.

Thank you for using our laboratory services. Please do not hesitate to call if you have any questions regarding the test results.

Sincerely,

Nick Ly, Technical Director

Enclosure: Sample Results

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

NVL LABS

Client	**NVL Field Services Division**	Samples Received*	**6**
SDG Number	**1422605.00**	Analyzed By	**Shalini Patel**
Date Reported	**01/02/2015**	Samples Analyzed*	**6**
Project Number	**N/A**	Analysis Method	**8082A**
Location	**3100 Airport Way South Seattle,WA 98134**	Preparation Method	**3546PR (PCB)**
		* for this test only	

Sample Number	**A-1219-10-200**	Received	12/22/2014
Lab Sample ID	14151534	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	12/23/2014
Aroclor-1221	0.050	< 0.050	12/23/2014
Aroclor-1232	0.050	< 0.050	12/23/2014
Aroclor-1242	0.050	< 0.050	12/23/2014
Aroclor-1248	0.050	< 0.050	12/23/2014
Aroclor-1254	0.050	1.3	12/23/2014
Aroclor-1260	0.050	1.1	12/23/2014
PCBs, Total	**0.050**	**2.4**	**12/23/2014**

Comments: BLDG 10-200 in Front of window

Sample Number	**B-1219-10-300**	Received	12/22/2014
Lab Sample ID	14151535	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	12/23/2014
Aroclor-1221	0.050	< 0.050	12/23/2014
Aroclor-1232	0.050	< 0.050	12/23/2014
Aroclor-1242	0.050	< 0.050	12/23/2014
Aroclor-1248	0.050	< 0.050	12/23/2014
Aroclor-1254	0.050	0.41	12/23/2014
Aroclor-1260	0.050	0.22	12/23/2014
PCBs, Total	**0.050**	**0.63**	**12/23/2014**

Comments: BLDG 10-300 South Window Sill

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

Sample Number	**C-1219-10-300**	Received	12/22/2014
Lab Sample ID	14151536	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	12/23/2014
Aroclor-1221	0.050	< 0.050	12/23/2014
Aroclor-1232	0.050	< 0.050	12/23/2014
Aroclor-1242	0.050	< 0.050	12/23/2014
Aroclor-1248	0.050	< 0.050	12/23/2014
Aroclor-1254	0.050	0.086	12/23/2014
Aroclor-1260	0.050	< 0.050	12/23/2014
PCBs, Total	**0.050**	**0.086**	**12/23/2014**

Comments: BLDG 10-300 North Window Sill

Sample Number	**D-1219-10-300**	Received	12/22/2014
Lab Sample ID	14151537	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	12/23/2014
Aroclor-1221	0.050	< 0.050	12/23/2014
Aroclor-1232	0.050	< 0.050	12/23/2014
Aroclor-1242	0.050	< 0.050	12/23/2014
Aroclor-1248	0.050	< 0.050	12/23/2014
Aroclor-1254	0.050	0.12	12/23/2014
Aroclor-1260	0.050	< 0.050	12/23/2014
PCBs, Total	**0.050**	**0.12**	**12/23/2014**

Comments: BLDG 10-300 South Window Floor

ANALYSIS REPORT

Polychlorinated Biphenyls by Gas Chromatography

Sample Number	**E-1219-10-400**	Received	12/22/2014
Lab Sample ID	14151538	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	12/23/2014
Aroclor-1221	0.050	< 0.050	12/23/2014
Aroclor-1232	0.050	< 0.050	12/23/2014
Aroclor-1242	0.050	< 0.050	12/23/2014
Aroclor-1248	0.050	< 0.050	12/23/2014
Aroclor-1254	0.050	0.11	12/23/2014
Aroclor-1260	0.050	0.074	12/23/2014
PCBs, Total	**0.050**	**0.184**	**12/23/2014**

Comments: BLDG 10-400 south Window Floor

Sample Number	**F-1219-10-FB**	Received	12/22/2014
Lab Sample ID	14151539	Matrix	Dust Wipe
Initial Sample Size	100 cm2	Units of Result	ug/100cm2

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.050	< 0.050	12/23/2014
Aroclor-1221	0.050	< 0.050	12/23/2014
Aroclor-1232	0.050	< 0.050	12/23/2014
Aroclor-1242	0.050	< 0.050	12/23/2014
Aroclor-1248	0.050	< 0.050	12/23/2014
Aroclor-1254	0.050	< 0.050	12/23/2014
Aroclor-1260	0.050	< 0.050	12/23/2014
PCBs, Total	**0.050**	**<0.05**	**12/23/2014**

Comments: Field Blank(collected 12-22-2014),Result based on the assumption that 100cm2 was wiped.

Phone: 206.547.0100 | Fax: 206.634.1936 | Toll Free: 1.888.NVL.LABS (685.5227)
4708 Aurora Avenue North | Seattle, WA 98103

NVL Laboratories, Inc.
4708 Aurora Ave N, Seattle, WA 98103
p 206.547.0100 | f 206.634.1936 | www.nvllabs.com

CHAIN of CUSTODY SAMPLE LOG

1422605

NVL Batch Number _____

Client NVL Laboratories Inc
Street 4708 Aurora Ave N
Seattle, WA 98103
Project Manager Munaf Khan
Project Location 3100 Airport Way South
Seattle, WA 98134

Client Job Number 2012-494
Total Samples 6
Turn Around Time ☐ 1 Hr ☐ 6 Hrs ☐ 3 Days ☐ 10 Days ☐ 2 Hrs ☐ 1 Day ☐ 4 Days ☐ 4 Hrs ☐ 2 Days ☒ 5 Days
Please call for TAT less than 24 Hrs
Email address _____

Phone: (206) 447-0263 Fax: (206) 447-0299

☐ Asbestos Air	☐ PCM (NIOSH 7400)	☐ TEM (NIOSH 7402)	☐ TEM (AHERA)	☐ TEM (EPA Level II) ☐ Other
☐ Asbestos Bulk	☐ PLM (EPA/600/R-93/116)	☐ PLM (EPA Point Count)	☐ PLM (EPA Gravimetry)	☐ TEM BULK
☐ Mold/Fungus	☐ Mold Air ☐ Mold Bulk	☐ Rotometer Calibration		

METALS	Det. Limit	Matrix		RCRA Metals		Other Metals
☐ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8	☐ All 3
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☐ Chromium (Cr	☐ Copper (Cu)
☐ Cr 6	☐ GFAA (ppb)	☐ Dust/wipe (Area)	☐ Paint Chips in cm	☐ Cadmium (Cd)	☐ Lead (Pb)	☐ Nickel (Ni)
					☐ Mercury (Hg)	☐ Zinc (Zn)

☒ Other Types of Analysis ☐ Fiberglass ☐ Nuisance Dust ☒ Other (Specify) PCB BULK WIPE - EPA 8082
☐ Silica ☐ Respirable Dust REPORTING LIMIT OF 0.050 ug/WIPE

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	AREA	A/R
1		A-1219-10-200	BLDG 10-200 IN FRONT of WINDOW	100 cm²	
2		B-1219-10-300	BLDG 10-300 SOUTH WINDOW SILL	"	
3		C-1219-10-300	BLDG 10-300 NORTH WINDOW SILL	"	
4		D-1219-10-300	BLDG 10-300 SOUTH WINDOW FLOOR	"	
5		E-1219-10-400	BLDG 10-400 SOUTH WINDOW FLOOR	"	
6		F-1219-10-~~FB~~	FIELD BLANK (COLLECTED 12-22-2014)	—	
7					
8					
9					
10					
11					
12					
13					
14					
15					

	Print Below	Sign Below	Company	Date	Time
Sampled by	DAVE LEONARD		NVL	12/22/14	1400
Relinquished by	DAVE LEONARD		NVL	12-22-14	1434
Received by	Michon Foyle		NVL	12/22/14	1510
Analyzed by	Shalini Patel		NVL	12/23/14	1800
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.
Results report to RL of 0.050 ug/WIPE REQUESTED
PCB